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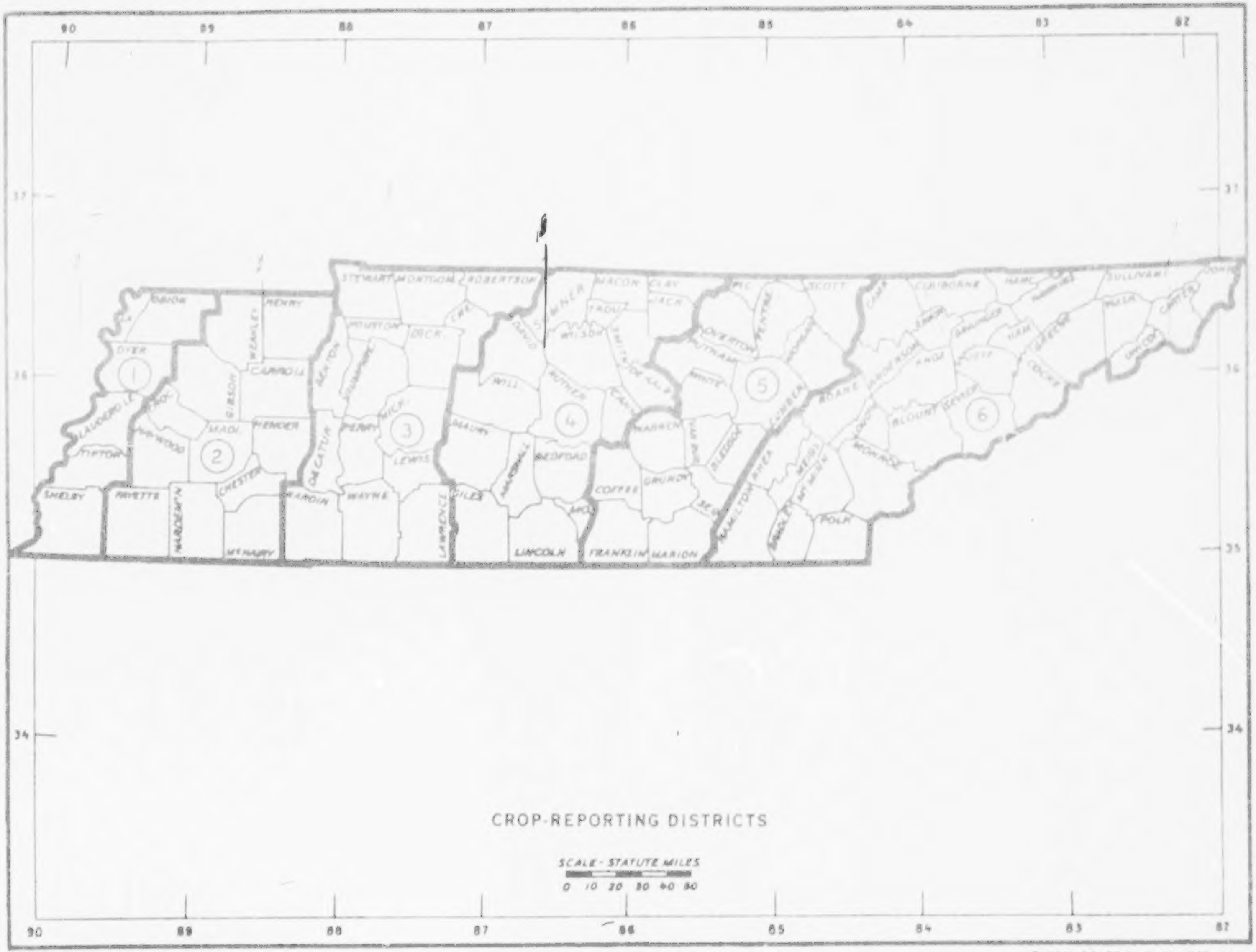
TENNESSEE AGRICULTURAL STATISTICS

1985 ANNUAL BULLETIN

#1 Agriculture
TENNESSEE DEPARTMENT OF AGRICULTURE

TENNESSEE
CROP
REPORTING
SERVICE
BULLETIN T-22

TENNESSEE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U.S. DEPARTMENT OF AGRICULTURE

BUREAU OF AGRICULTURAL ECONOMICS

TENNESSEE AGRICULTURAL STATISTICS

1985 ANNUAL BULLETIN

Issued Cooperatively by

TENNESSEE DEPARTMENT OF AGRICULTURE

William H. Walker, III, Commissioner

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service
William E. Kibler, Administrator

Compiled by

TENNESSEE CROP REPORTING SERVICE

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1985 TENNESSEE AGRICULTURAL STATISTICS

It is with pleasure that the Tennessee Crop Reporting Service presents this 1985 annual edition of Tennessee Agricultural Statistics. Since its inception in 1963 the bulletin has provided a comprehensive report of Tennessee agricultural statistics. The Bulletin summarizes the agricultural statistics published annually in nearly fifty separate publications. Historic data is also provided for comparisons.

There are many people who make this bulletin possible, but without the cooperation of Tennessee farmers and agri-businesses who voluntarily provide the basic information, this publication would not be possible. To all these voluntary reporters we would like to say "THANK YOU".

A special thank you is also extended to the field enumerators, telephone enumerators, and all members of the office staff who had a part in carrying out the estimating program and preparation of this bulletin. Appreciation is also expressed to the Tennessee Agricultural Extension Service for providing the summaries of Livestock Market News reports.

Robert Murphy

Robert Murphy
Statistician in Charge

TENNESSEE DEPARTMENT OF AGRICULTURE
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Nashville, Tennessee 37204
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WILLIAM H. WALKER III
Commissioner

Dear Reader:

Public awareness of the family farm crisis is growing, but there are no apparent easy solutions. Poor marketing conditions for farm products and declining farm land values coupled with accelerating expenses and unusual weather patterns have made it difficult for many farmers to break even or show a profit. Tennessee farmers are generally more fortunate than many of our neighbors throughout the U. S., but many of our most progressive farmers are experiencing serious problems.

National and international concerns and events do more to shape agricultural policy and demand for our products than local or State needs, but each level makes an impact on marketing conditions.

Good decisions by today's farmers and agri-business leaders require a more complete bank of knowledge than ever before. This is not to say that numbers alone are the solution to the problems we are facing in agriculture. Good data do offer the basis for sound decisions by individuals, government officials and farm organization leaders as we pursue orderly production and marketing schemes in the years ahead.

Without the cooperation of Tennessee farmers and agri-businesses, who voluntarily take their time to provide information by reporting on the numerous agricultural surveys, we would not be able to produce reliable statistics for Tennessee or the U. S.

I sincerely thank all the voluntary reporters who helped us compile the data for this Bulletin.

William H. Walker III

William H. Walker, III

ANNUAL BULLETIN — 1984

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1984 WEATHER SUMMARY

The 1984 Weather Summary is based on statistics from the Climatological Data Monthly Summaries for the State of Tennessee. The State is divided into four climatological divisions: Eastern, Cumberland Plateau, Middle and Western. Temperatures and precipitation averages for these four divisions will be referred to in the following summary. Normals for all Divisions are climatological normals based on the period 1951-1980.

January—Temperatures and precipitation were below normal for the month. Average temperatures were in the low 30's and average precipitation ranged from 2.72 inches in the Cumberland Plateau division to 1.75 inches in the Middle division.

February—Temperatures averaged 2 to 4 degrees above normal while precipitation was below normal in the Western and Middle divisions and above normal in the remainder of the State. Temperatures across the State averaged in the low 40's. Precipitation above the normal ranged from 0.21 inches in the Cumberland Plateau to 0.35 inches in the Eastern division. Below normal precipitation ranged from 1.34 inches in the Middle division to 1.39 inches in the Western division.

March—Temperatures were slightly below normal in all divisions of the State. Precipitation was below normal in all but the Western divisions where rainfall was 1.31 inches above normal.

April—Temperatures across the State averaged 2 degrees below normal for the month. Precipitation was normal in the Eastern division while above normal departures ranged from 0.55 inches in the Western division to 1.96 inches in the Middle division.

May—Precipitation varied from 4.63 to 6.39 inches above normal in May. Average rainfall ranged from 9.04 inches in the Eastern division to 11.14 inches in the Cumberland Plateau division. Temperatures were generally 3 degrees below normal across the State.

June—Temperatures were slightly above normal averaging near the mid 70's. Precipitation was below normal by an average of 1.41 inches and ranging from a deficiency of 0.41 in the Eastern division to 1.86 in the Cumberland Plateau.

July—Average temperatures were 2 degrees below normal while precipitation rose above normal in all divisions of the State ranging from 0.05 inches in the Western division to 3.59 in the Eastern division.

August—Temperatures continued lower than normal throughout the month. Rainfall across the state averaged 2.56 inches which was below normal by slightly less than one inch.

September—Dry weather conditions again prevailed during the month especially in the Cumberland Plateau and Middle Tennessee divisions where precipitation was 3 inches short. Temperatures averaged 3 degrees below normal.

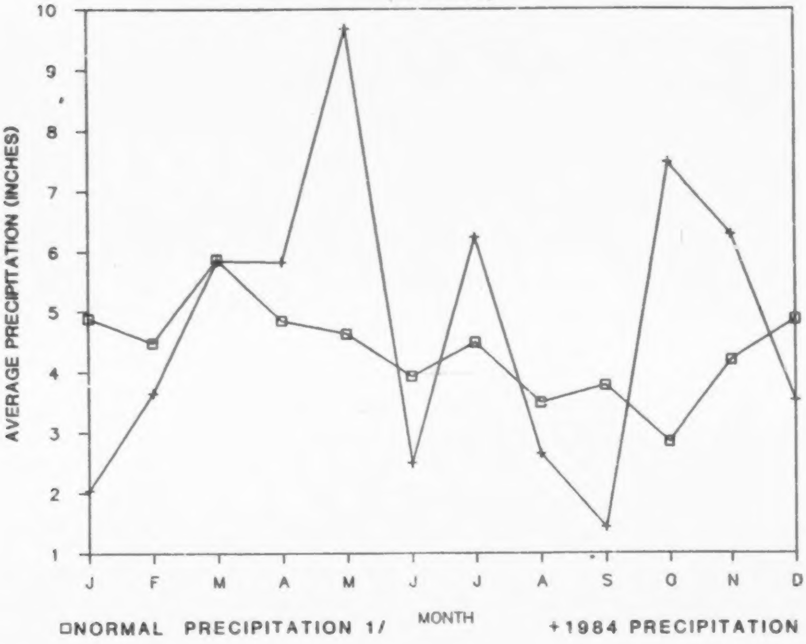
October—The weather pattern changed as temperature and rainfall well above normal dominated the month. Departure from normal precipitation ranged from 0.81 inches in the Eastern division to 6.52 inches in the Western division. Temperatures stretched above normal ranging 4.9 degrees in the Western division to 7.2 in the Cumberland Plateau division.

November—Precipitation totals were near normal in the Eastern division but were 2 to 3 inches above normal elsewhere. Normal temperatures prevailed throughout the month.

December—Temperatures early in the month were near normal changing to above normal for the remainder of the month. Precipitation amounts were near normal.

AVERAGE PRECIPITATON BY MONTHS, 1984

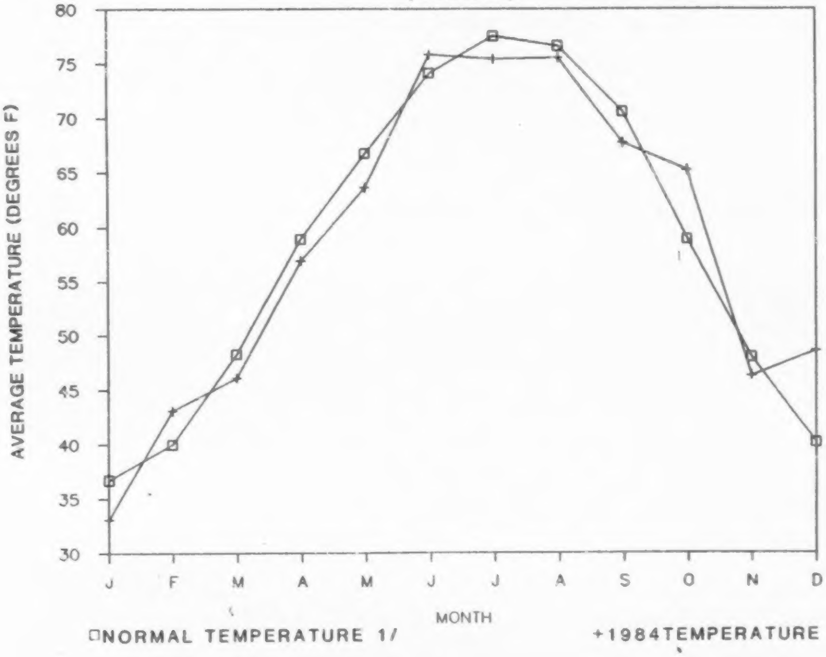
(TENNESSEE)



1/ NORMALS BASED ON 1951-1980 DATA

AVERAGE TEMPERATURE BY MONTHS, 1984

(TENNESSEE)



1/ NORMALS BASED ON 1951-1980 DATA

PROBABILITY OF LAST SPRING FREEZE BY LOCATION'

(32 DEGREES F)

Location	PROBABILITY OF 90%	50%	25%
District 1			
Covington	March 15	March 31	April 8
Memphis	March 10	March 25	April 2
Newbern	Feb. 23	April 10	May 5
Samburg	March 14	April 9	April 22
District 2			
Bolivar	March 19	April 11	April 23
Brownsville	March 5	April 15	May 6
Jackson	March 22	April 6	April 14
Martin	March 16	April 10	April 23
Milan	March 13	April 6	April 19
Paris	March 21	April 9	April 19
District 3			
Clarksville	March 16	April 18	May 5
Dickson	March 6	April 5	April 21
Dover	April 2	April 20	April 29
Savannah	March 21	April 17	May 1
Springfield	March 16	April 13	April 27
Waynesboro	April 8	April 25	May 4
District 4			
Ashwood	March 28	April 10	April 17
Carthage	Feb. 28	April 8	April 28
Dale Hollow Dam	March 11	April 18	May 9
Lewisburg	March 24	April 24	May 10
Lynnville	March 29	April 20	May 1
Murfreesboro	March 15	April 12	April 26
Nashville	March 24	April 5	April 11
Palmetto	March 17	April 28	May 20
District 5			
Allardt	April 6	May 6	May 21
Crossville	April 3	April 27	May 10
Monteagle	March 21	April 17	May 2
Tullahoma	March 20	April 13	April 26
District 6			
Chattanooga	March 23	April 5	April 11
Copperhill	March 31	April 18	April 27
Gatlinburg	April 14	May 15	May 31
Kingsport	March 24	April 28	May 17
Knoxville	March 18	April 2	April 10
Loudon	March 19	April 17	May 3
Newport	March 11	April 14	May 2
Oak Ridge	March 7	April 7	April 23
Rogersville	March 25	May 1	May 2

For example, in Covington a 90 percent chance remains for a spring freeze by March 15. Chance of a freeze at this same location decreases to 50 percent by March 31 and to 25 percent by April 8.

PROBABILITY OF FIRST FALL FREEZE BY LOCATION[1]

(32 DEGREES F)

	PROBABILITY OF		
Location	**50%**	**25%**	**10%**
District 1			
Covington	Oct. 26	Nov. 12	Nov. 26
Memphis	Nov. 6	Nov. 13	Nov. 19
Newbern	Oct. 13	Nov. 6	Nov. 28
Samburg	Oct. 15	Nov. 6	Nov. 25
District 2			
Bolivar	Oct. 11	Oct. 31	Nov. 18
Brownsville	Oct. 8	Nov. 5	Nov. 30
Jackson	Oct. 24	Oct. 31	Nov. 7
Martin	Oct. 15	Nov. 7	Nov. 28
Milan	Oct. 17	Nov. 7	Nov. 26
Paris	Oct. 25	Nov. 1	Nov. 7
District 3			
Clarksville	Oct. 2	Oct. 30	Nov. 24
Dickson	Oct. 24	Oct. 31	Nov. 6
Dover	Oct. 14	Oct. 21	Oct. 27
Savannah	Oct. 20	Nov. 10	Nov. 29
Springfield	Oct. 11	Nov. 5	Nov. 28
Waynesboro	Oct. 11	Oct. 18	Oct. 25
District 4			
Ashwood	Oct. 20	Oct. 31	Nov. 9
Carthage	Oct. 22	Nov. 13	Dec. 2
Dale Hollow Dam	Oct. 16	Nov. 2	Nov. 17
Lewisburg	Oct. 4	Oct. 30	Nov. 22
Lynnville	Oct. 12	Oct. 21	Nov. 3
Murfreesboro	Oct. 13	Nov. 4	Nov. 25
Nashville	Oct. 29	Nov. 5	Nov. 10
Palmetto	Oct. 5	Oct. 31	Nov. 22
District 5			
Allardt	Sept. 19	Oct. 15	Nov. 8
Crossville	Oct. 8	Oct. 27	Nov. 13
Monteagle	Oct. 28	Nov. 8	Nov. 18
Tullahoma	Oct. 20	Nov. 1	Nov. 11
District 6			
Chattanooga	Oct. 30	Nov. 5	Nov. 9
Copperhill	Oct. 14	Oct. 31	Nov. 15
Gatlinburg	Sept. 11	Oct. 13	Nov. 12
Kingsport	Sept. 27	Oct. 26	Nov. 21
Knoxville	Oct. 31	Nov. 12	Nov. 24
Loudon	Oct. 22	Nov. 14	Dec. 5
Newport	Oct. 20	Nov. 13	Dec. 4
Oak Ridge	Oct. 31	Nov. 6	Nov. 11
Rogersville	Oct. 14	Nov. 2	Nov. 19

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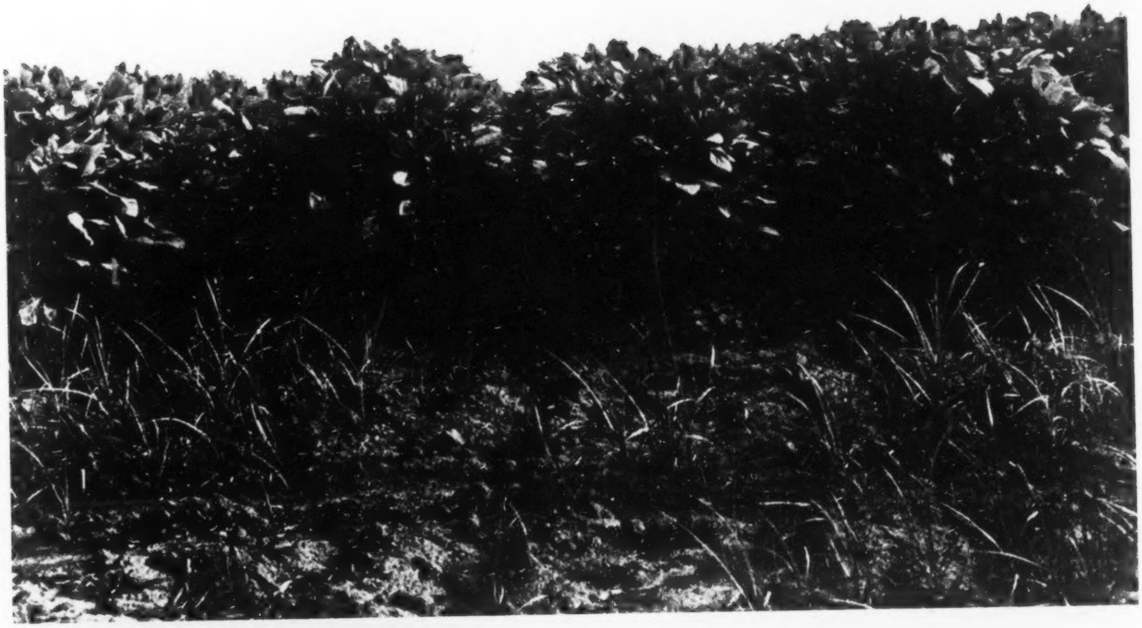
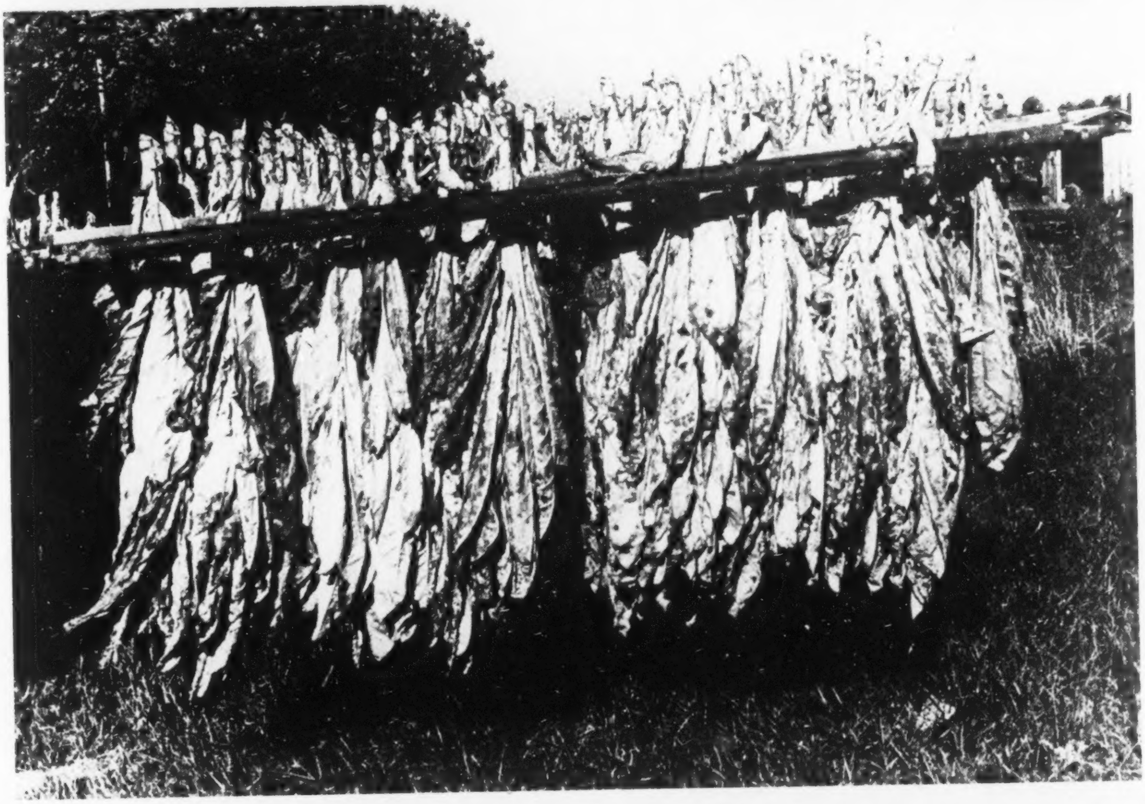
[1] Extracted from U.S. Department of Commerce, Environmental Sciences Services Administration, National Oceanic and Atmospheric Administration, Asheville, N.C., Climatological Data—Tennessee.

CROPS





USUAL PLANTING AND HARVESTING DATES

Crop	1984 Harvested Acreage (000)	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Crop Reporting Districts*
			Begin	Most Active	End	
Corn:						
Grain	690	Apr. 15-June 15	Sept. 10	Oct. 15-Nov. 5	Dec. 5	Statewide
Silage	135	Apr. 15-June 15	Aug. 1	Aug. 20-Sept. 20	Oct. 20	Statewide
Forage	10	Apr. 15-June 15	Sept. 15	Oct. 1-Nov. 1	Dec. 5	Statewide
Cotton	325	Apr. 20-June 5	Sept. 15	Sept. 25-Nov. 15	Dec. 5	1, 2, 3, 4, 5
All Hay	1,500		May 1		Oct. 1	Statewide
All Oats	5					
Fall Sown		Sept. 1-Nov. 1	June 1	June 15-July 5	July 10	Statewide
Spring Sown		Mar. 15-Apr. 15		Mostly for Hay		4, 5, 6
Sorghum:						
Grain	260	May 15-July 15	Sept. 10	Oct. 10-Oct. 20	Nov. 1	Statewide
Silage	6	May 1-July 15	Aug. 20	Sept. 1-Sept. 30	Oct. 15	Statewide
Soybeans	1,850	May 1-June 30	Oct. 1	Oct. 15-Nov. 15	Dec. 10	Statewide
Tobacco:						
Type 22	11.8	May 10-June 15	Aug. 15	Aug. 25-Sept. 20	Oct. 1	3, 4
Type 23	.89	May 10-June 15	Aug. 15	Aug. 25-Sept. 20	Oct. 1	Obion, Henry, Weakley
Type 31	61.0	May 10-June 15	Aug. 15	Aug. 25-Sept. 20	Oct. 1	3, 4, 5, 6
Type 35	1.3	May 10-June 15	Aug. 15	Aug. 25-Sept. 20	Oct. 1	2, 3, 4
Wheat, Winter	535	Sept.10-Nov. 30	June 10	June 15-July 5	July 15	Statewide
Vegetable Crops:						
Processing						
Snap Beans	5.3	May 1-July 31	June 25	July 1-Sept. 30	Oct. 5	Northeast: Johnson, Carter Cumberland Plateau: Cumberland, Fentress
Fresh Market						
Tomatoes	4.2	Apr. 20-May 25	June 25	July 1-Aug. 31	Oct. 15	East: Cocke, Grainger Central: Davidson, Wilson, Williamson, Sumner Southeast: Rhea, Hamilton, Bledsoe

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*See inside front cover.

CROP SUMMARY: FIELD CROPS, TENNESSEE, 1983-84

Crop	1984					1983				
	Acres Harvested	Yield Per Acre	Unit	Production		Acres Harvested	Yield Per Acre	Unit	Production	
				Total	Value				Total	Value
	1,000			1,000	1,000 $	1,000			1,000	1,000 $
Field Crops										
Cotton	325.0	498	lbs.	337[1]	92,041	215.0	337	lbs.	151[1]	49,649
Corn for Grain	690	95.0	bu.	65,550	193,373	480	48.0	bu.	23,040	84,096
Corn for Silage	135	17.0	tons	2,295	—	145	12.5	tons	1,813	
Soybeans	1,850	26.0	bu.	48,100	288,600	1970	16.0	bu.	31,520	250,899
Wheat	535	40.0	bu.	21,400	70,620	600	33.0	bu.	19,800	65,538
Tobacco, All	74.99	2,062	lbs.	154,646	277,133	72.91	1,621	lbs.	118,197	212,428
Type 22	11.80	2,210	lbs.	26,078	40,160	10.80	1,540	lbs.	16,632	30,669
Type 23	.89	2,205	lbs.	1,962	3,208	.81	1,355	lbs.	1,098	1,986
Type 31	61.00	2,030	lbs.	123,830	230,076	60.00	1,640	lbs.	98,400	176,530
Type 35	1.30	2,135	lbs.	2,776	3,689	1.30	1,590	lbs.	2,067	3,243
Oats	5	47.0	bu.	235	564	7	44.0	bu.	308	662
Sorghum for Grain	260	80.0	bu.	20,800	46,592	95	53.0	bu.	5,035	14,904
Hay, All	1,500	1.79	tons	2,678	139,256	1,350	1.51	tons	2,044	101,178
Alfalfa Hay	150	3.00	tons	450	—	140	250	tons	350	—
All Other Hay	1,350	1.65	tons	2,228	—	1,210	1.40	tons	1,694	—
Sweet Potatoes	1.0	95	cwt.	95	1,197	1.4	80	cwt.	112	1,590
Irish Potatoes	3.0	90	cwt.	270	2,538	2.5	70	cwt.	175	1,488

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[1] Cotton production in 480-lb. net weight bales.

STATES RANKING AND PRODUCTION OF FIELD CROPS, 1984

	Soybeans		All Tobacco		Winter Wheat	
Rank	State	Production	State	Production	State	Production
		(1,000 Bushels)		(1,000 Pounds)		(1,000) Bushels
1	Illinois	288,640	North Carolina	590,026	Kansas	431,200
2	Iowa	264,600	Kentucky	530,088	Oklahoma	190,800
3	Minnesota	172,920	Tennessee	154,646	Texas	150,000
4	Indiana	150,075	Virginia	115,897	Washington	148,800
5	Ohio	137,605	South Carolina	105,515	Colorado	110,400
6	Missouri	108,650	Georgia	85,500	Missouri	84,050
7	Arkansas	101,400	Maryland	31,200	Nebraska	81,000
8	Mississippi	76,800	Ohio	26,507	Illinois	70,400
9	Louisiana	64,260	Pennsylvania	22,370	Montana	66,960
10	Nebraska	63,750	Indiana	18,792	Oregon	66,150
11	Tennessee	48,100	Florida	17,920	Arkansas	61,600
12	North Carolina	46,540	Wisconsin	15,744	South Dakota	61,200
13	Kentucky	42,340	Missouri	5,844	Idaho	56,700
14	Georgia	40,000	West Virginia	4,488	California	52,440
15	Michigan	32,130	Connecticut	2,824	Ohio	48,400
16	South Dakota	31,280	Massachusetts	785	Indiana	48,300
17	South Carolina	29,800			Michigan	45,600
18	Alabama	28,770			Georgia	31,150
19	Kansas	28,350			North Carolina	26,660
20	Virginia	21,535			Mississippi	25,080
21	North Dakota	17,020			North Dakota	22,000
22	Wisconsin	13,950			Tennessee	21,400
23	Maryland	12,325			Kentucky	19,000
24	Texas	11,890			Minnesota	15,480
25	Florida	7,800			Alabama	14,820
26	Delaware	6,000			South Carolina	14,440
27	Pennsylvania	5,950			Louisiana	13,120
28	Oklahoma	4,180			Virginia	12,375
29	New Jersey	4123			New Mexico	11,960
30					Wisconsin	9,440
31					Pennsylvania	8,360
32					New York	7,820
33					Wyoming	7,280
34					Utah	6,435
35					Maryland	6,020
36					Arizona	5,580
37					Iowa	3,500
38					Delaware	2,009
39					New Jersey	1,677
40					Nevada	640
41					West Virginia	400

STATES RANKING AND PRODUCTION OF FIELD CROPS, 1984

	Corn for Grain		Upland Cotton		Sorghum for Grain	
Rank	State	Production (1,000 Bushels)	State	Production (1,000 Bales[1])	State	Production (1,000 Bushels)
1	Iowa	1,444,800	Texas	3,680.0	Kansas	216,750
2	Illinois	1,247,160	California	2,913.0	Texas	209,350
3	Nebraska	799,250	Mississippi	1,650.0	Nebraska	121,600
4	Indiana	705,510	Arizona	1,097.0	Missouri	91,770
5	Minnesota	689,080	Louisiana	1,056.0	Arkansas	42,480
6	Ohio	460,200	Arkansas	612.0	Mississippi	23,680
7	Wisconsin	344,500	Alabama	447.0	Tennessee	20,800
8	Michigan	220,080	Tennessee	337.0	Illinois	19,665
9	South Dakota	186,260	Georgia	281.0	South Dakota	18,565
10	Missouri	154,400	Missouri	187.0	Oklahoma	18,000
11	Pennsylvania	148,500	Oklahoma	183.0	Louisiana	17,485
12	Kentucky	146,000	South Carolina	170.0	Colorado	15,910
13	North Carolina	145,800	North Carolina	120.0	New Mexico	15,400
14	Texas	144,150	New Mexico	87.0	Kentucky	9,200
15	Kansas	108,750	Florida	30.0	Alabama	9,000
16	Colorado	91,120	Virginia	1.1	Georgia	4,746
17	Georgia	80,770	Kansas	.3	California	3,936
18	Maryland	69,620			North Carolina	2,640
19	Tennessee	65,550			South Carolina	1,564
20	New York	61,380			Arizona	1,360
21	Virginia	56,160			Indiana	845
22	California	51,000			Iowa	660
23	North Dakota	41,580			Virginia	450
24	South Carolina	34,866				
25	Alabama	25,025				
26	Washington	17,050				
27	Delaware	16,500				
28	Florida	13,650				
29	New Jersey	11,663				
30	Louisiana	9,430				
31	Idaho	8,850				
32	West Virginia	8,100				
33	New Mexico	7,000				
34	Oregon	6,678				
35	Wyoming	6,000				
36	Oklahoma	5,250				
37	Mississippi	4,900				
38	Arkansas	4,655				
39	Arizona	3,640				
40	Utah	1,888				
41	Montana	1,380				

---

[1] Production is in 480-pound net weight bales.

TENNESSEE COUNTIES RANKED BY PRODUCTION OF FIELD CROPS, 1984

Rank	Soybeans	All Tobacco	Wheat	Corn	Cotton	Sorghum
1	Dyer	Robertson	Obion	Obion	Crockett	Dyer
2	Obion	Greene	Dyer	Henry	Haywood	Gibson
3	Lauderdale	Montgomery	Weakley	Gibson	Fayette	Obion
4	Gibson	Sumner	Gibson	Weakley	Madison	Lauderdale
5	Tipton	Claiborne	Robertson	Carroll	Tipton	Fayette
6	Haywood	Macon	Lauderdale	Robertson	Gibson	Weakley
7	Shelby	Smith	Franklin	Henderson	Shelby	Lake
8	Weakley	Washington	Henry	Coffee	Hardeman	Tipton
9	Lake	Hawkins	Tipton	Warren	Lauderdale	Hardeman
10	Fayette	Maury	Shelby	Lawrence	Dyer	Hardin
11	Madison	Sullivan	Lake	Dyer	Carroll	Carroll
12	Robertson	Grainger	Haywood	Giles	Franklin	Chester
13	Carroll	Williamson	Fayette	Franklin	Chester	Henderson
14	Hardeman	Cocke	Carroll	Montgomery	Lincoln	McNairy
15	Crockett	Sevier	Crockett	Rutherford	Henderson	Haywood
16	Henry	Cheatham	Lincoln	Sumner	McNairy	Shelby
17	McNairy	Trousdale	Montgomery	Humphreys	Rutherford	Madison
18	Henderson	Jefferson	Rutherford	Benton	Obion	Benton
19	Lincoln	Hancock	Warren	White	Weakley	Warren
20	Hardin	Dickson	Madison	Fentress	Lake	Lawrence
21	Montgomery	Wilson	Chester	Cannon	Lawrence	Decatur
22	Franklin	Johnson	Coffee	Bedford	Giles	Crockett
23	Chester	Stewart	Williamson	Lincoln	Hardin	Rutherford
24	Sumner	Carter	Wayne	McNairy		Bedford
25	Rutherford	Jackson	Bedford	Madison		Henry
26	Lawrence	Putnam	Sumner	Greene		Wayne
27	Coffee	Monroe	Marshall	Macon		Montgomery
28	Maury	Hamblen	Henderson	Hardeman		Lincoln
29	Bedford	DeKalb	Lawrence	Bledsoe		Giles
30	Williamson	McMinn	Maury	Cumberland		Robertson
31	Benton	Union	Hardeman	Hardin		Coffee*
32	Warren	Lincoln	Giles	Perry		Williamson*
33	Giles	Henry	Wilson	Fayette		Maury
34	Marion	White	Monroe	Overton		DeKalb
35	DeKalb	Blount	McNairy	Decatur		Marshall
36	Cannon	Clay	Blount	Cocke		Polk
37	Decatur	Loudon	Bledsoe	Blount		Marion
38	Macon	Knox	White	Haywood		
39	Humphreys	Marshall	Macon	Smith		
40	Davidson	Unicoi	Decatur	Williamson		
41	Fentress	Giles	Benton	Maury		
42	Wayne	Campbell	Hickman	Wayne		
43	Monroe	Overton	McMinn	Marshall		
44	Perry	Pickett	Jefferson	Washington		
45	Hickman	Roane	Hardin	Hickman		
46	Marshall	Moore	Marion	Wilson		
47	Stewart	Lawrence	Loudon	DeKalb		
48	Cheatham	Cannon	Cheatham	Sevier		
49	Blount	Houston	Cannon	Marion		
50	White	Meigs	Greene	Chester		
51	Bledsoe	Bedford	DeKalb	Jefferson		
52	Dickson	Anderson	Dickson	Clay		
53	Rhea	Warren	Meigs	Dickson		
54	Grundy	Hickman	Bradley	Putnam		
55	Wilson	Franklin	Rhea	McMinn		
56	Sequatchie	Weakley	Polk	Hawkins		
57	Clay	Fentress	Clay	Rhea		
58	Lewis	Cumberland	Cumberland	Lauderdale		
59	McMinn	Davidson	Grundy	Cheatham		
60	Cumberland*	Bradley	Trousdale	Loudon		

TENNESSEE COUNTIES RANKED BY PRODUCTION OF FIELD CROPS, 1984

Rank	Soybeans	All Tobacco	Wheat	Corn	Cotton	Sorghum
61	Overton*	Rutherford	Sequatchie	Grundy		
62	Putnam	Lewis	Hamblen	Pickett		
63	Houston*	Rhea	Hamilton	Monroe		
64	Meigs*	Morgan	Sevier	Lewis		
65	Jackson	Van Buren	Overton	Polk		
66	Smith	Coffee	Davidson	Claiborne		
67	Greene	Polk	Perry	Morgan		
68	Jefferson*	Obion	Hawkins	Jackson		
69	Knox*	Scott	Humphreys	Stewart		
70	Loudon	Humphreys	Knox	Sullivan		
71	Polk	Hamilton	Washington	Shelby		
72	Cocke	Bledsoe	Lewis	Knox		
73	Morgan	Grundy	Putnam*	Meigs		
74	Bradley	Marion	Van Buren*	Hamblen		
75	Sevier		Stewart	Sequatchie		
76	Hamilton		Houston	Bradley		
77	Hamblen		Jackson*[1]	Van Buren		
78	Hawkins		Smith*[1]	Houston		
79	Moore[1]		Fentress*[1]	Davidson*		
80	Trousdale[1]		Morgan*[1]	Grainger*		
81			Claiborne*[1]	Trousdale		
82			Cocke*[1]	Hancock		
83			Grainger*[1]	Lake		
84			Sullivan*[1]	Crockett		
85				Johnson		
86				Moore		
87				Scott		
88				Hamilton		
89				Campbell		
90				Roane		
91				Carter		
92				Tipton		
93				Union		

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*Tied

[1] Less than 500 acres planted.

1985 TILLAGE SYSTEMS

Poor harvesting and seeding conditions in the Fall of 1984 led to a significant drop in the use of no-till and double crop practices in Tennessee for 1985. Periodic rainfall from October to early December created field conditions that prevented a substantial amount of wheat acreage, normally double cropped or no-tilled, from being planted. Similar field conditions hampered corn and soybean harvest. Ruts created by machinery on wet land rendered fields unacceptable to no-till practices the following year. No-till practices and double cropping were also less than 1983, the year the Tennessee Crop Reporting Service began preparing estimates of major tillage systems.

Tennessee farmers used the no-till practice on 13.2 percent of the total acreage devoted to corn, soybeans and sorghum compared with 19.7 percent in 1984 and 15.5 percent in 1983. The total use of other conservation tillage practices on these same crops remained about the same as last year; even though considerable variations occurred by crops. For example, corn producers notably increased their use of other conservation tillage practices while soybean and grain sorghum producers reduced the proportion of conservation tillage. Double cropped acreage as a percent of total acreage planted to corn, soybeans and grain sorghum dropped to 10 percent in 1985 compared with 18.5 percent last year and 22.3 percent in 1983. This change is due almost exclusively to the reduction in double crop soybeans.

			TYPE OF TILLAGE SYSTEM USED							
			No-Till[2]		Other Conservation Tillage[3]		Conventional Till[4]		Double Cropped[5]	
Crop	Year	Total Acres Planted	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total
Corn	1985	950,000	100,000	12.6	180,000	19.0	650,000	68.4	60,000	6.3
	1984	850,000	191,000	22.5	126,000	14.8	533,000	62.7	52,000	6.1
	1983[1]	650,000	90,000	13.8	130,000	20.0	430,000	66.2	40,000	6.2
Soybeans	1985	1,400,000	230,000	16.4	120,000	8.6	1,050,000	75.0	210,000	15.0
	1984[1]	1,900,000	370,000	19.5	210,000	11.0	1,320,000	69.5	490,000	25.8
	1983[1]	2,020,000	330,000	16.3	360,000	17.8	1,330,000	65.9	570,000	28.2
Sorghum	1985	480,000	25,000	5.2	50,000	10.4	405,000	84.4	15,000	3.1
	1984	280,000	36,500	13.0	35,200	12.6	208,300	74.4	18,700	6.7
	1983	110,000	9,400	8.6	24,900	22.6	75,700	68.8	8,800	8.0
TOTAL	1985	2,830,000	375,000	13.2	350,000	12.4	2,105,000	74.4	285,000	10.1
	1984[1]	3,030,000	597,500	19.7	371,200	12.3	2,061,300	68.0	560,700	18.5
	1983[1]	2,780,000	429,400	15.5	514,900	18.5	1,835,700	66.0	618,800	22.3

[1] Revised.

[2] No-Till—A procedure whereby a crop is planted directly into a seedbed not tilled since harvest of previous crop or the planting of a crop into sod, previous crop stubble or a cover where only the intermediate seed zone is disturbed.

[3] Other Conservation Tillage—Tillage practices prior to planting result in a minimum of 30 percent ground cover of residue being retained on the surface following planting. Grass and weed control is accomplished primarily with herbicides. Includes ridge-till, strip-till, and mulch till.

[4] Conventional Till—Systems where 100% of the surface layer is mixed or inverted by plowing, power tiller, or multiple disking.

[5] Double Cropped—Two crops harvested from the same field during one calendar year. Example: Include small grain harvest Spring 1985, followed by soybeans, corn or sorghum in 1985.

SOYBEAN DISTRICT ESTIMATES BY TILLAGE PRACTICE

Year	District	Total Acres Planted	No-Till Acres	No-Till % of Total	Other Conservation Till Acres	Other Conservation Till % of Total	Conventional Till Acres	Conventional Till % of Total
1985[1]	1	510,000	35,000	6.9	35,000	6.9	440,000	86.2
	2	480,000	85,000	17.7	46,000	9.6	349,000	72.7
	3	150,000	40,000	26.7	5,000	3.3	105,000	70.0
	4	150,000	30,000	20.0	30,000	20.0	90,000	60.0
	5	80,000	30,000	37.5	2,500	3.1	47,500	59.4
	6	30,000	10,000	33.3	1,500	5.0	18,500	61.7
State		1,400,000	230,000	16.4	120,000	8.6	1,050,000	75.0
1984	1	680,000	92,000	13.5	87,000	12.8	501,000	73.7
	2	693,000	136,000	19.6	57,000	8.2	500,000	72.2
	3	202,000	57,000	28.2	5,000	2.5	140,000	69.3
	4	186,000	34,000	18.3	53,000	28.5	99,000	53.2
	5	103,000	41,000	39.8	5,000	4.9	57,000	55.3
	6	36,000	10,000	27.8	3,000	8.3	23,000	63.9
State		1,900,000	370,000	19.5	210,000	11.0	1,320,000	69.5

CORN DISTRICT ESTIMATES BY TILLAGE PRACTICE

Year	District	Total Acres Planted	No-Till Acres	No-Till % of Total	Other Conservation Till Acres	Other Conservation Till % of Total	Conventional Till Acres	Conventional Till % of Total
1985[1]	1	70,000	4,000	5.7	6,000	8.6	60,000	85.7
	2	270,000	20,000	7.4	40,000	14.8	210,000	77.8
	3	150,000	21,000	14.0	34,000	22.7	95,000	63.3
	4	160,000	25,000	15.6	25,000	15.6	110,000	68.8
	5	140,000	15,000	10.7	40,000	28.6	85,000	60.7
	6	160,000	35,000	21.9	35,000	21.9	90,000	56.3
State		950,000	120,000	12.6	180,000	19.0	650,000	68.4
1984	1	60,000	8,000	13.3	17,000	28.3	35,000	58.4
	2	226,000	41,000	18.1	28,000	12.4	157,000	69.5
	3	134,000	34,000	25.4	13,000	9.7	87,000	64.9
	4	150,000	33,000	22.0	22,000	14.7	95,000	63.3
	5	131,000	24,000	18.3	14,000	10.7	93,000	71.0
	6	149,000	51,000	34.2	32,000	21.5	66,000	44.3
State		850,000	191,000	22.5	126,000	14.8	533,000	62.7

SORGHUM DISTRICT ESTIMATES BY TILLAGE PRACTICE

Year	District	Total Acres Planted	No-Till Acres	No-Till % of Total	Other Conservation Till Acres	Other Conservation Till % of Total	Conventional Till Acres	Conventional Till % of Total
1985[1]	1	140,000	4,000	2.9	9,000	6.4	127,000	90.7
	2	250,000	10,000	4.0	20,000	8.0	220,000	88.0
	3	42,000	5,000	11.9	8,000	19.0	29,000	69.0
	4	30,000	3,000	10.0	7,000	23.3	20,000	66.7
	5	10,000	2,000	20.0	5,000	50.0	3,000	30.0
	6	8,000	1,000	12.5	1,000	12.5	6,000	75.0
State		480,000	25,000	5.2	50,000	10.4	405,000	84.4
1984	1	77,100	9,500	12.3	2,800	3.6	64,800	84.1
	2	151,500	15,300	10.1	21,500	14.2	114,700	75.7
	3	22,900	4,900	21.4	3,800	16.6	14,200	62.0
	4	15,300	1,600	10.5	6,800	44.4	6,900	45.1
	5	7,600	3,400	44.7	—	—	4,200	55.3
	6	5,600	1,800	32.1	300	5.4	3,500	62.5
State		280,000	36,500	13.0	35,200	12.6	208,300	74.4

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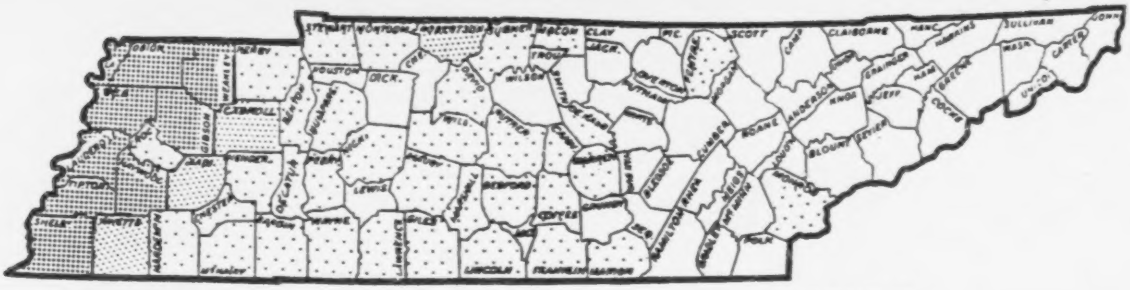
[1] Preliminary.

SOYBEANS: 1984 PRODUCTION



BUSHELS

☐ UNDER 100,000

⛆ 100,000-999,999

░ 1,000,000-1,999,999

▒ 2,000,000 and over

TOP FIVE COUNTIES

1. DYER	4,682,000 bu.
2. OBION	3,650,000 bu.
3. LAUDERDALE	3,307,000 bu.
4. GIBSON	3,026,000 bu.
5. TIPTON	2,940,000 bu.

The 1984 soybean crop was much improved over the drought stricken 1983 crop but was plagued by poor planting and harvest conditions especially for late planted double crop soybeans. Soybeans were planted on time but dry June conditions led to poor germination of double crop soybeans. Crop development was normal until the pod setting stage when persistent dry September conditions slowed pod setting and maturity. An early October frost also took its toll especially to double crop soybeans. Harvest began on schedule for early planted soybeans in early October but periodic rainfall from this period until early December resulted in a delayed harvest almost three weeks later than normal.

Yields were surprisingly good despite the adverse harvest weather and limited June planting moisture. The average State yield was 26.0 bushels per acre which was three bushels better than the average of the previous 5 years. Acreage planted, at 1.9 million acres, was the lowest since 1976. The acreage harvested was 1.85 million acres, down from the 1.97 million acres harvested in 1983. Despite the acreage reduction, total soybean production was up markedly from 1983 at 48.1 million bushels due to better than average yields which surpassed the 1983 yield by 10 bushels per acre.

SOYBEANS: ACREAGE, YIELD, PRODUCTION AND VALUE, TENNESSEE, 1978-84

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	1,000		Bu.	1,000 Bu.	Dollars	1,000 Dol.
1978	2,530	2,420	23.5	56,870	6.73	382,735
1979	2,700	2,620	27.0	70,740	6.35	449,199
1980	2,650	2,550	18.0	45,900	7.88	361,692
1981	2,450	2,350	25.0	58,750	6.06	356,025
1982	2,400	2,300	26.5	60,950	5.57	339,492
1983	2,020	1,970	16.0	31,520	7.96	250,899
1984	1,900	1,850	26.0	48,100	6.00	288,600

Row Width and Varieties

Unofficial estimates based on 85 sample plots show that the average row width of soybeans in Tennessee was 32.1 inches in 1984, up 3.5 inches from the previous year and the widest row spacing since 1979. The most popular row width continued to be 34.6 inches and greater, with 54 percent of the sample plots in that range. Five years ago 60 percent of the samples fell in this category. The three leading soybean varieties by percent of acreage harvested were: Asgrow, 34.5 percent; Essex, 25.3 percent, and Forrest with 17.2 percent.

MEASURED ROW SPACING OF SOYBEANS: PERCENTAGE DISTRIBUTION AND AVERAGE WIDTH, TENNESSEE, 1979-84[1]

Year	Number of Samples	Row Width Groups (Inches)					Average Width[2] (Inches)
		10.0 & Less[2]	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
		Percent of Plots					
1979	82	10.4	6.7	8.5	14.0	60.4	33.0
1980	82	16.5	5.5	9.1	12.8	56.1	31.9
1981	79	18.4	10.1	11.4	10.8	49.3	30.0
1982	75	26.0	6.0	14.0	12.7	41.3	28.3
1983	83	21.7	12.7	7.2	27.1	31.3	28.6
1984	85	11.8	1.8	18.8	13.5	54.1	32.1

[1] Based on row measurements in plots selected for objective yield samples.

[2] Broadcast soybeans included as 10.0 inches and less but excluded in computation of average width.

SOYBEANS: Acreage, Yield, and Production—By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes			Harvested For Beans			Yield Per Harv. Acre			Production for Beans		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
			Acres						Bushels			
Dyer	238,000	227,000	216,000	235,000	222,000	208,000	27	19	25	6,450,000	4,289,000	5,158,000
Lake	88,000	79,000	79,000	87,000	77,000	77,000	31	23	25	2,656,000	1,806,000	1,910,000
Lauderdale	166,000	155,000	140,000	164,000	150,000	136,000	27	21	27	4,350,000	3,220,000	3,642,000
Obion	163,000	155,000	162,000	160,000	152,000	158,000	32	21	28	5,045,000	3,260,000	4,388,000
Shelby	132,000	119,000	118,000	130,000	115,000	115,000	26	19	22	3,320,000	2,242,000	2,510,000
Tipton	136,000	140,000	132,000	134,000	136,000	128,000	29	21	24	3,835,000	2,862,000	3,047,000
District 1	923,000	875,000	847,000	910,000	852,000	822,000	28	21	25	25,655,000	17,679,000	20,655,000
Carroll	64,000	70,000	58,500	63,000	68,000	56,000	23	14	23	1,436,000	933,000	1,293,000
Chester	39,000	40,000	34,500	38,000	39,000	33,400	22	15	23	844,000	603,000	771,000
Crockett	69,000	61,000	63,500	67,000	59,000	61,000	29	15	24	1,916,000	897,000	1,469,000
Fayette	132,000	124,000	122,000	130,000	121,000	116,000	27	15	23	3,446,000	1,850,000	2,678,000
Gibson	185,000	177,000	177,000	180,000	173,000	173,000	28	18	25	4,952,000	3,030,000	4,341,000
Hardeman	92,000	84,000	70,500	90,000	82,000	68,500	23	15	22	2,052,000	1,245,000	1,513,000
Haywood	138,000	130,000	112,000	135,000	127,000	110,000	25	14	23	3,365,000	1,780,000	2,540,000
Henderson	49,000	50,000	51,000	48,000	49,000	49,500	24	19	26	1,141,000	912,000	1,292,000
Henry	58,000	52,000	40,500	55,000	49,000	39,200	25	17	27	1,349,000	830,000	1,062,000
McNairy	62,000	63,000	48,000	59,000	60,000	46,400	23	15	22	1,330,000	883,000	1,025,000
Madison	98,000	102,000	91,500	95,000	99,000	89,000	27	15	24	2,518,000	1,485,000	2,144,000
Weakley	124,000	112,000	96,000	120,000	109,000	93,000	28	19	26	3,301,000	2,035,000	2,427,000
District 2	1,110,000	1,065,000	965,000	1,080,000	1,035,000	935,000	26	16	24	27,650,000	16,483,000	22,555,000
Benton	16,000	17,700	13,000	15,000	16,500	12,700	23	16	24	340,000	265,000	307,000
Cheatham	3,800	4,000	4,000	3,700	3,900	3,700	28	17	26	102,000	66,000	97,000
Decatur	10,100	8,400	8,000	9,700	8,200	7,600	22	18	24	209,000	148,000	184,000
Dickson	1,600	1,700	1,800	1,500	1,600	1,600	22	15	25	33,000	24,400	40,000
Hardin	56,000	60,000	50,000	55,000	58,500	48,500	24	15	21	1,295,000	878,000	1,026,000
Hickman	5,200	5,700	4,700	4,700	4,800	4,500	27	17	26	125,000	80,500	118,000
Houston	1,400	1,600	1,600	1,300	1,400	1,400	30	22	29	39,000	30,100	41,000
Humphreys	7,200	6,900	5,100	7,000	6,700	5,000	33	26	25	231,000	176,000	126,000
Lawrence	61,000	53,500	44,700	59,000	51,500	43,000	30	17	24	1,757,000	884,000	1,040,000
Lewis	5,000	4,600	4,500	4,500	4,400	4,200	30	15	27	137,000	65,000	114,000
Montgomery	26,000	29,300	22,400	25,000	27,400	22,000	29	22	30	723,000	609,000	665,000
Perry	5,200	4,900	4,000	5,000	4,700	3,800	28	15	24	138,000	72,000	92,000
Robertson	56,000	62,500	54,500	54,800	61,000	52,000	32	20	32	1,778,000	1,205,000	1,677,000
Stewart	4,500	6,500	5,500	4,300	6,200	5,200	26	19	27	113,000	116,000	141,000
Wayne	15,000	15,700	16,200	14,500	15,200	14,800	27	18	23	385,000	274,000	343,000
District 3	274,000	283,000	240,000	265,000	272,000	230,000	28	18	26	7,405,000	4,893,000	6,011,000
Bedford	21,000	22,000	18,100	20,000	21,000	17,300	27	15	23	543,000	324,000	403,000
Cannon	12,000	11,600	11,500	10,500	10,500	10,500	27	23	24	285,000	244,000	255,000
Clay	950	850	1,000	900	800	800	30	14	24	27,000	11,400	19,000
Davidson	4,800	7,900	6,400	4,600	7,600	6,000	29	14	29	133,000	109,000	176,000
DeKalb	9,600	12,200	8,800	9,400	12,000	8,500	26	18	28	242,000	215,000	241,000
Giles	19,300	19,800	19,600	17,500	16,700	17,500	26	17	26	460,000	278,000	460,000
Jackson	1,900	3,100	3,100	1,900	3,100	2,500	28	18	24	53,000	55,000	61,000
Lincoln	42,100	43,500	38,500	41,000	40,900	36,500	28	16	26	1,148,000	665,000	960,000
Macon	7,200	8,500	6,400	7,000	7,700	6,000	28	18	26	193,000	137,000	158,000
Marshall	5,600	6,200	6,000	5,300	5,600	5,500	24	14	24	126,000	76,000	134,000
Maury	24,000	27,200	19,400	23,000	26,000	18,300	31	17	30	702,000	435,000	556,000
Moore	750	750	400	700	700	400	26	18	25	18,000	12,600	10,000
Rutherford	18,300	22,600	22,700	17,000	19,500	19,800	27	15	26	462,000	295,000	521,000
Smith	2,500	2,700	3,200	2,300	2,500	2,600	23	21	29	53,000	52,000	76,000
Sumner	21,400	25,700	20,700	20,200	24,500	19,700	30	21	27	606,000	513,000	538,000
Trousdale	1,700	1,600	1,600	1,700	1,500	1,500	27	18	26	46,000	27,000	39,000
Williamson	14,200	17,100	16,000	13,000	13,800	14,000	38	21	33	494,000	285,000	467,000
Wilson	4,700	8,700	6,600	4,000	7,600	5,600	29	18	29	115,000	135,000	164,000
District 4	212,000	242,000	210,000	200,000	222,000	193,000	29	17	27	5,706,000	3,869,000	5,238,000

SOYBEANS: Acreage, Yield, and Production—By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes			Harvested For Beans			Yield Per Harv. Acre			Production for Beans		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
			Acres						Bushels			
Bledsoe	5,500	5,800	5,900	5,400	5,700	5,700	22	14	26	121,000	77,000	147,000
Coffee	31,500	33,900	35,600	31,000	32,800	33,400	26	18	26	811,000	574,000	860,000
Cumberland	4,200	4,900	3,700	4,000	4,500	3,500	27	16	28	109,000	72,000	97,000
Fentress	3,100	4,400	3,800	3,100	3,900	3,600	24	16	25	75,000	64,000	89,000
Franklin	37,000	39,100	44,300	36,000	37,800	41,800	27	18	26	980,000	696,000	1,077,000
Grundy	3,400	2,800	2,400	3,000	2,500	2,200	31	16	25	93,000	39,700	54,000
Marion	9,400	10,400	10,200	9,200	10,100	9,500	23	22	31	213,000	223,000	292,000
Morgan	1,200	1,100	1,100	1,000	900	1,000	28	21	25	28,000	18,900	25,000
Overton	1,900	2,100	2,200	1,800	1,900	1,900	22	15	26	40,000	28,300	49,000
Putnam	1,600	1,900	2,000	1,500	1,600	1,800	27	19	28	40,000	30,700	50,000
Sequatchie	3,200	2,400	2,600	3,100	2,200	2,200	32	17	24	100,000	36,500	52,000
Warren	21,700	22,100	23,200	21,000	21,400	21,800	24	16	26	511,000	350,000	562,000
White	4,600	4,500	4,000	4,400	4,200	3,400	25	18	27	111,000	77,500	91,000
Other Counties	700	700	1,000	500	500	700	26	17	24	13,000	8,400	17,000
District 5	129,000	136,000	142,000	125,000	130,000	132,500	26	18	26	3,245,000	2,296,000	3,462,000
Blount	7,000	7,700	6,800	6,400	7,000	6,200	25	18	26	157,000	126,000	159,000
Bradley	2,100	2,300	2,000	1,200	1,300	1,300	24	18	18	28,800	22,900	23,000
Cocke	600	750	550	400	600	500	25	26	28	10,000	15,300	14,000
Grainger	[1]	600	500	[1]	300	300	[1]	19	20	[1]	5,800	6,000
Greene	2,000	1,700	2,000	1,500	1,500	1,700	35	23	23	52,000	35,000	39,000
Hamblen	1,800	1,400	1,400	1,600	1,200	1,000	29	26	27	46,000	31,400	27,000
Hamilton	2,300	2,800	2,000	1,800	2,300	1,700	24	20	18	43,200	46,500	30,000
Hawkins	600	700	900	500	600	800	28	25	20	14,000	15,000	16,000
Jefferson	1,800	1,800	1,600	1,500	1,500	1,500	27	22	25	40,000	33,700	37,000
Knox	1,900	3,000	3,400	1,200	2,000	2,200	27	16	21	32,000	32,800	46,000
Loudon	3,900	2,600	2,100	2,400	1,700	1,700	29	17	24	70,000	28,700	40,000
McMinn	6,700	3,600	5,700	4,800	3,000	3,300	25	15	20	120,000	45,800	67,000
Meigs	3,500	4,300	3,800	2,800	3,400	3,500	28	12	22	78,000	40,700	77,000
Monroe	9,000	8,000	7,300	7,500	7,000	6,800	31	13	20	229,000	90,000	137,000
Polk	2,200	1,600	1,300	2,000	1,500	1,200	24	23	22	48,000	35,200	26,000
Rhea	3,700	3,100	2,100	2,600	2,100	1,800	24	13	20	62,000	26,600	36,000
Sevier	1,600	2,300	1,800	1,000	1,500	1,500	29	26	27	29,000	38,300	40,000
Other Counties	1,300	750	750	800	500	500	25	21	18	20,000	10,300	9,000
District 6	52,000	49,000	46,000	40,000	39,000	37,500	27	17	22	1,079,000	680,000	829,000
State	2,700,000	2,650,000	2,450,000	2,620,000	2,550,000	2,350,000	27	18	25	70,740,000	45,900,000	58,750,000

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[1] Less than 500 acres planted for all purposes, combined with other counties

SOYBEANS: Acreage, Yield, and Productinn—By Counties for 1982, 1983, and 1984

District and County	Planted for All Purooses			Harvested For Beans			Yield Per Harv. Acre			Production for Beans		
	1982	1983	1984	1982	1983	1984	1982	1983	1984	1982	1983	1984
			Acres						Bushels			
Dyer	208,000	173,000	172,000	204,000	172,000	168,000	26	18	28	5,336,000	3,102,000	4,682,000
Lake	85,000	72,000	68,500	83,000	71,000	68,000	30	17	30	2,505,000	1,210,000	2,050,000
Lauderdale	141,000	121,000	121,000	137,000	120,000	118,000	27	17	28	3,721,000	2,044,000	3,307,000
Obion	148,000	128,000	126,000	144,000	127,000	125,000	28	17	29	4,056,000	2,164,000	3,650,000
Shelby	90,000	90,000	83,500	88,000	85,000	83,000	25	13	27	2,214,000	1,107,000	2,230,000
Tipton	132,000	112,000	109,000	129,000	111,000	108,000	26	15	27	3,375,000	1,668,000	2,940,000
District 1	804,000	696,000	680,000	785,000	686,000	670,000	27	16	28	21,207,000	11,295,000	18,859,000
Carroll	60,000	49,500	45,000	58,000	48,000	44,000	24	13	27	1,380,000	610,000	1,184,000
Chester	28,000	24,000	24,000	27,000	23,500	23,000	25	14	24	669,000	323,000	550,000
Crockett	54,000	39,000	36,000	50,000	38,500	35,000	25	14	25	1,239,000	530,000	876,000
Fayette	102,000	87,000	76,000	100,000	85,000	75,000	23	14	24	2,280,000	1,170,000	1,800,000
Gibson	156,000	125,000	121,000	149,000	124,000	120,000	25	16	25	3,691,000	1,970,000	3,026,000
Hardeman	54,000	47,000	42,500	52,000	45,500	42,000	25	15	23	1,289,000	675,000	970,000
Haywood	109,000	92,500	88,000	106,000	92,000	87,000	26	14	26	2,732,000	1,266,000	2,271,000
Henderson	46,000	38,000	35,000	43,000	37,500	34,000	26	17	25	1,108,000	635,000	842,000
Henry	51,000	44,000	41,000	50,000	42,500	39,000	29	13	22	1,437,000	540,000	870,000
McNairy	48,000	40,000	37,500	47,000	39,500	37,000	22	19	23	1,025,000	753,000	850,000
Madison	79,000	73,000	66,000	77,000	72,000	65,000	27	13	25	2,061,000	915,000	1,618,000
Weakley	100,000	82,000	81,000	98,000	81,000	80,000	26	14	26	2,526,000	1,115,000	2,070,000
District 2	887,000	741,000	693,000	857,000	729,000	681,000	25	14	25	21,437,000	10,502,000	16,927,000
Benton	16,000	13,500	12,500	15,500	13,000	12,000	26	13	29	398,000	174,000	350,000
Cheatham	5,000	3,700	4,000	5,000	3,300	3,300	29	20	30	143,000	65,000	99,000
Decatur	12,000	9,500	9,000	11,000	9,300	8,700	25	12	23	272,000	115,000	202,000
Dickson	3,000	3,300	3,300	3,000	3,000	3,000	27	12	25	80,000	37,000	75,000
Hardin	46,000	40,000	40,500	44,000	38,400	39,500	24	12	20	1,044,000	476,000	790,000
Hickman	8,000	5,800	5,500	7,000	5,200	4,900	29	18	20	201,000	91,000	128,000
Houston	2,000	2,000	2,000	1,500	1,700	1,500	29	16	28	44,000	28,000	42,000
Humphreys	10,000	8,000	6,000	10,000	7,000	5,800	31	18	31	306,000	123,000	180,000
Lawrence	43,000	32,000	26,000	41,000	31,300	25,000	25	18	19	1,013,000	549,000	474,000
Lewis	2,000	2,300	2,200	2,000	2,100	1,900	28	16	30	55,000	33,000	57,000
Montgomery	29,000	23,000	23,500	28,000	22,500	22,700	32	21	28	887,000	464,000	636,000
Perry	8,000	6,000	6,000	8,000	5,000	5,000	26	14	26	206,000	72,000	130,000
Robertson	71,000	54,000	49,500	68,500	52,700	49,000	33	19	30	2,234,000	979,000	1,465,000
Stewart	5,000	4,400	4,000	5,000	4,200	3,900	28	13	27	138,000	56,000	105,000
Wayne	10,000	8,500	8,000	9,500	8,300	7,800	25	18	20	235,000	146,000	157,000
District 3	270,000	216,000	202,000	259,000	207,000	194,000	28	16	25	7,256,000	3,408,000	4,890,000
Bedford	24,000	18,000	17,000	21,000	17,500	16,000	26	16	23	549,000	286,000	368,000
Cannon	12,000	10,000	9,000	11,000	9,500	8,900	29	19	25	321,000	184,000	221,000
Clay	3,000	2,500	3,000	2,200	2,200	2,100	29	20	28	64,000	45,000	59,000
Davidson	7,000	6,600	6,000	6,300	6,000	5,700	29	15	31	184,000	92,000	175,000
DeKalb	10,000	9,000	8,000	9,000	8,500	7,900	29	18	29	262,000	156,000	227,000
Giles	18,000	14,500	13,000	17,000	14,000	12,000	29	16	24	496,000	229,000	285,000
Jackson	3,000	2,800	2,000	2,500	2,200	1,800	25	18	23	63,000	40,000	41,000
Lincoln	42,000	37,000	33,000	40,000	36,500	32,600	28	16	25	1,126,000	597,000	806,000
Macon	10,000	8,600	7,300	9,000	7,900	6,700	29	15	28	262,000	121,000	188,000
Marshall	9,000	7,200	7,000	8,000	6,900	6,000	27	20	21	217,000	141,000	127,000
Maury	29,000	24,000	21,000	27,000	23,500	20,000	24	21	21	652,000	504,000	420,000
Moore	2,000	800	[1]	1,000	600	[1]	27	20	[1]	27,000	12,000	[1]
Rutherford	28,000	21,500	20,000	24,000	21,000	19,000	27	16	26	652,000	343,000	488,000
Smith	3,000	2,400	2,000	2,000	1,800	1,500	31	18	25	62,000	33,000	37,000
Sumner	24,000	20,000	18,000	23,000	19,000	17,000	28	16	29	648,000	311,000	492,000
Trousdale	2,000	1,800	[1]	2,000	1,600	[1]	30	16	[1]	60,000	25,000	[1]
Williamson	18,000	15,800	14,000	17,000	15,000	13,000	33	18	28	564,000	276,000	360,000
Wilson	6,000	3,500	3,500	5,000	3,300	3,000	30	15	23	151,000	51,000	69,000
Other counties			2,200			1,800			26			46,000
District 4	250,000	206,000	186,000	227,000	197,000	175,000	28	17	25	6,360,000	3,446,000	4,409,000

SOYBEANS: Acreage, Yield, and Production—By Counties for 1982, 1983, and 1984

District and County	Planted for All Purposes			Harvested For Beans			Yield Per Harv. Acre			Production for Beans		
	1982	1983	1984	1982	1983	1984	1982	1983	1984	1982	1983	1984
			Acres						Bushels			
Bledsoe	6,000	4,000	3,700	5,000	3,800	3,400	27	19	23	136,000	71,000	78,000
Coffee	33,000	29,000	22,600	32,000	28,400	22,000	27	19	20	870,000	533,000	438,000
Cumberland	4,000	3,000	2,700	3,500	2,800	2,500	28	19	22	99,000	52,000	55,000
Fentress	9,000	7,000	6,300	8,800	6,400	5,900	20	19	27	177,000	120,000	159,000
Franklin	31,000	31,100	27,400	29,800	30,700	27,000	28	20	23	841,000	608,000	621,000
Grundy	4,000	3,000	2,600	3,600	2,800	2,500	29	19	28	105,000	52,000	70,000
Marion	12,000	10,000	9,000	11,400	9,600	8,900	29	20	28	333,000	190,000	249,000
Morgan	2,000	2,000	1,600	1,500	1,900	1,500	27	20	20	41,000	38,000	30,000
Overton	4,000	3,000	3,000	3,000	2,800	2,500	28	19	22	85,000	53,000	55,000
Putnam	3,000	2,000	2,200	2,500	1,900	2,000	28	19	25	71,000	36,000	50,000
Sequatchie	3,000	2,000	2,200	2,000	1,900	2,000	30	19	31	60,000	36,000	62,000
Warren	22,000	19,000	14,500	21,000	18,500	14,000	25	16	23	529,000	289,000	320,000
White	5,000	4,000	4,200	4,500	3,800	4,000	28	16	24	127,000	59,000	95,000
Other Counties	1,000	900	1,000	400	700	800	28	20	30	11,000	12,000	18,000
District 5	139,000	120,000	103,000	129,000	116,000	99,000	27	19	23	3,485,000	2,149,000	2,300,000
Blount	7,000	5,500	5,000	6,300	5,200	4,600	31	19	21	195,000	97,000	97,000
Bradley	2,000	1,800	1,200	1,000	1,200	1,000	34	17	23	34,000	20,000	23,000
Cocke	2,900	1,500	1,200	2,000	1,300	1,000	40	23	32	80,000	30,000	32,000
Greene	2,500	2,300	1,900	2,000	1,500	1,400	24	23	26	47,000	34,000	36,500
Hamblen	900	800	900	700	700	700	31	23	24	22,000	16,000	17,000
Hamilton	2,500	2,000	1,200	2,000	1,300	1,000	25	18	20	49,000	24,000	20,000
Hawkins	900	700	600	800	600	500	24	22	26	19,000	13,000	13,000
Jefferson	2,500	2,400	1,700	2,000	1,600	1,400	29	24	25	57,000	38,000	35,000
Knox	1,000	1,400	1,600	900	1,300	1,200	31	23	29	28,000	30,000	35,000
Loudon	3,000	2,200	2,000	2,700	1,800	1,500	27	20	23	73,000	36,000	34,500
McMinn	4,000	3,100	3,500	3,500	3,000	3,100	25	20	18	89,000	59,000	56,000
Meigs	2,500	2,300	2,200	2,000	2,100	2,000	25	18	21	49,000	37,000	42,000
Monroe	9,900	7,500	6,800	9,800	7,000	6,200	27	21	22	264,000	145,000	136,000
Polk	3,000	2,200	1,900	2,300	2,000	1,700	27	23	20	61,000	46,000	34,000
Rhea	4,000	3,400	3,000	3,900	3,000	2,700	28	22	27	109,000	65,000	74,000
Sevier	800	1,000	800	700	800	700	26	21	30	18,000	17,000	21,000
Other Counties	600	900	500	400	600	300	28	22	30	11,000	13,000	9,000
District 6	50,000	41,000	36,000	43,000	35,000	31,000	28	21	23	1,205,000	720,000	715,000
State	2,400,000	2,020,000	1,900,000	2,300,000	1,970,000	1,850,000	27	16	26	60,950,000	31,520,000	48,100,000

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[1] Less than 500 acres planted for all purposes, combined with other counties.

TOBACCO: 1984 PRODUCTION

Seeding and transplanting of the 1984 tobacco crop was delayed by wet April and May conditions and was completed about a week behind normal. Rains stopped by the first week of June and by mid-June tobacco plants in many areas were showing signs of stress due to the lack of moisture. Tobacco harvest began in August and proceeded on schedule throughout September. Harvest concluded early in October. Yields were excellent.

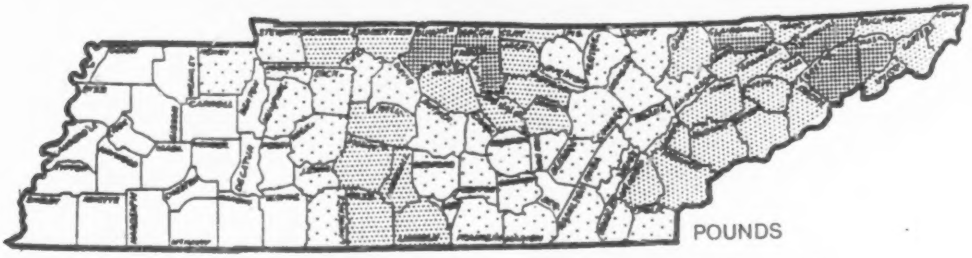
Tennessee produced 154.6 million pounds of tobacco from 74,990 acres. The average yield of 2,062 pounds per acre was over 100 pounds better than the 10 year average and 441 pounds improved over 1983. Burley tobacco production totaled 123.8 million pounds and accounted for 80 percent of Tennessee's 1984 tobacco production. The value of Tennessee's burley tobacco production, was 230 million dollars, 30 percent more than 1983. The average price of the burley crop was $1.858 per pound.

Total dark-fired tobacco production was 28.0 million pounds, over one and a half times greater production than 1983. Dark air-cured tobacco production totaled 2.8 million pounds compared to 2.1 million pounds in 1983.

ALL TOBACCO: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE 1978-84

Year	Acreage Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	Acres	Lbs.	1,000 Lbs.	Dollars Per Lb.	1,000 Dollars
1978	66,850	2,126	142,099	1.261	179,185
1979	60,090	1,745	104,829	1.376	144,275
1980	64,760	1,728	111,931	1.610	180,221
1981	78,650	2,053	161,463	1.776	286,789
1982	82,610	2,156	178,117	1.723	306,830
1983	72,910	1,621	118,197	1.797	212,428
1984	74,990	2,062	154,646	1.794	277,133

BURLEY TOBACCO: 1984 PRODUCTION



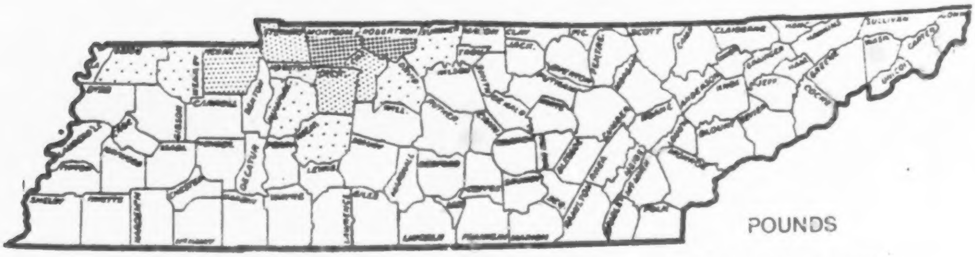
POUNDS

- ☐ UNDER 1,000
- ⁘ 1,000-999,999
- ▒ 1,000,000-4,999,999
- ▓ 5,000,000 and over

TOP FIVE COUNTIES

1. GREENE	9,538,000 lbs.
2. SUMNER	6,679,000 lbs.
3. CLAIBORNE	5,673,000 lbs.
4. MACON	5,201,000 lbs.
5. SMITH	5,125,000 lbs.

DARK-FIRED TOBACCO: 1984 PRODUCTION



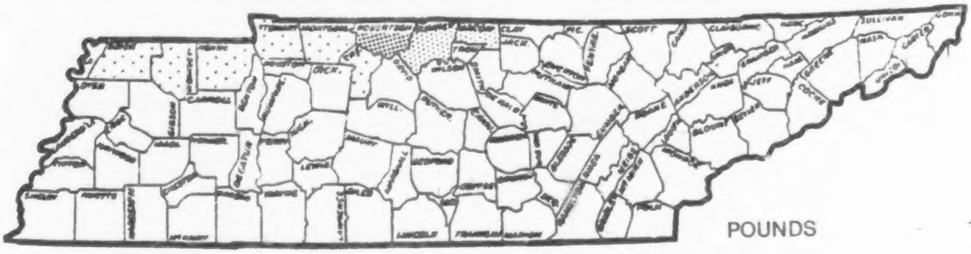
POUNDS

- ☐ UNDER 1,000
- ⁘ 1,000-999,999
- ▒ 1,000,000-2,999,999
- ▓ 3,000,000 and over

TOP FIVE COUNTIES

1. ROBERTSON	11,651,000 lbs.
2. MONTGOMERY	6,673,000 lbs.
3. CHEATHAM	2,743,000 lbs.
4. DICKSON	2,393,000 lbs.
5. STEWART	1,741,000 lbs.

DARK AIR-CURED TOBACCO: 1984 PRODUCTION



POUNDS

- ☐ UNDER 1,000
- ⁘ 1,000-99,999
- ▒ 100,000-999,999
- ▓ 1,000,000 and over

TOP FIVE COUNTIES

1. ROBERTSON	1,483,000 lbs.
2. SUMNER	838,500 lbs.
3. MACON	203,500 lbs.
4. WEAKLEY	86,500 lbs.
5. MONTGOMERY	84,600 lbs.

TOBACCO, TYPE 22, EASTERN DARK-FIRED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1978-1984

Year	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres	Pounds	Thous. lbs.	Cents	Thous. Dol.
1978	14,200	1,910	27,122	113.8	30,865
1979	11,800	1,765	20,827	116.7	24,305
1980	10,600	1,745	18,497	143.6	26,562
1981	11,300	1,565	17,685	164.5	29,092
1982	12,200	2,040	24,888	156.8	39,024
1983	10,800	1,540	16,632	184.4	30,669
1984	11,800	2,210	26,078	154.0	40,160

TOBACCO, TYPE 23, WESTERN DARK-FIRED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1978-1984

Year	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres	Pounds	Thous. lbs.	Cents	Thous. Dol.
1978	850	1,620	1,377	105.0	1,446
1979	690	1,710	1,180	112.4	1,326
1980	560	1,610	902	118.1	1,065
1981	650	1,590	1,034	146.6	1,516
1982	810	2,055	1,665	141.1	2,349
1983	810	1,355	1,098	180.9	1,986
1984	890	2,205	1,962	163.5	3,208

TOBACCO, TYPE 31 BURLEY: ACREAGE, YIELD, PRODUCTION AND VALUE, 1978-1984

Year	Acreage Harvested Acres	Yield Per Acre Pounds	Total Production Thous. lbs.	Season Average Price Cents	Total Value Thous. Dol.
1978	50,000	2,200	110,000	130.2	143,220
1979	46,000	1,745	80,270	144.0	115,589
1980	52,000	1,725	89,700	165.8	148,723
1981	65,000	2,155	140,075	180.2	252,415
1982	68,000	2,185	148,580	176.1	261,649
1983	60,000	1,640	98,400	179.4	176,530
1984	61,000	2,030	123,830	185.8	230,076

TOBACCO, TYPE 35, DARK AIR-CURED: ACREAGE, YIELD, PRODUCTION AND VALUE 1978-1984

Year	Acreage Harvested Acres	Yield Per Acre Pounds	Total Production Thous. lbs.	Season Average Price Cents	Total Value Thous. Dol.
1978	1,800	2,000	3,600	101.5	3,654
1979	1,600	1,595	2,552	119.7	3,055
1980	1,600	1,770	2,832	136.7	3,871
1981	1,700	1,570	2,669	141.1	3,766
1982	1,600	1,865	2,984	127.6	3,808
1983	1,300	1,590	2,067	156.9	3,243
1984	1,300	2,135	2,776	132.9	3,689

TOBACCO: Acreage, Yield and Production—By Counties for 1983 and 1984

District and County	Acreage Harvested 1983	1984	Yield Per Harvested Acre[1] 1983	1984	Total Production 1983	1984
	Acres		Pounds		Pounds	
			East Dark-Fired (Type 22)			
Cheatham	1,100	1,200	1,450	2,285	1,594,000	2,743,000
Dickson	1,060	1,140	1,435	2,100	1,521,000	2,393,000
Hickman	1	1	2,200	3,000	2,200	3,000
Houston	154	180	1,390	2,070	214,000	372,700
Humphreys	2	2	1,350	2,650	2,700	5,300
Montgomery	2,910	3,190	1,415	2,090	4,124,000	6,673,000
Robertson	4,500	4,935	1,730	2,360	7,788,000	11,651,000
Stewart	785	865	1,265	2,015	994,000	1,741,000
Davidson	108	79	1,035	1,505	112,000	119,000
Sumner	180	208	1,555	1,815	280,100	377,000
State	10,800	11,800	1,540	2,210	16,632,000	26,078,000
			West Dark-Fired (Type 23)			
Obion	8	13	1,475	2,545	11,800	33,100
Henry	650	717	1,365	2,255	888,000	1,616,000
Weakley	152	160	1,305	1,955	198,200	312,900
State	810	890	1,355	2,205	1,098,000	1,962,000
			Dark Air-Cured (Type 35)			
Obion	7	8	1,225	1,040	8,800	8,300
Henry	11	12	1,180	2,340	13,000	28,100
Weakley	48	39	1,525	2,220	73,100	86,500
Cheatham	9	9	2,000	3,055	18,000	27,500
Montgomery	38	41	1,535	2,065	58,400	84,600
Robertson	665	656	1,665	2,260	1,106,000	1,483,000
Stewart	7	7	820	1,855	5,750	13,000
Davidson	4	[2]	525	[2]	2,100	[2]
Macon	90	95	1,480	2,140	133,000	203,500
Sumner	420	432	1,545	1,940	648,000	838,500
Other Counties	1	1	850	3,000	850	3,000
State	1,300	1,300	1,590	2,135	2,067,000	2,776,000
			Burley (Type 31)			
Cheatham	170	200	1,225	2,185	208,600	436,500
Dickson	165	170	1,100	1,815	181,400	308,500
Hickman	260	255	1,435	1,815	373,100	463,000
Houston	115	115	1,170	1,960	134,400	225,500
Humphreys	28	19	1,200	1,715	33,600	32,600
Lawrence	325	335	1,375	1,900	446,200	636,000
Lewis	95	85	1,265	1,710	120,100	145,500
Montgomery	1,180	1,280	1,415	2,035	1,669,000	2,602,000
Robertson	1,230	1,300	1,570	2,235	1,934,000	2,908,000
Stewart	355	380	1,185	1,955	420,800	742,000
District 3	3,923	4,139	1,405	2,055	5,521,200	8,499,600
Bedford	320	320	1,105	1,640	353,800	524,000
Cannon	315	300	1,355	2,020	426,500	606,000
Clay	875	800	1,480	1,860	1,296,000	1,489,000
Davidson	85	91	1,475	2,120	125,200	193,000
DeKalb	1,100	1,050	1,385	1,865	1,525,000	1,960,000
Giles	580	550	1,260	1,875	730,700	1,030,000
Jackson	1,010	1,120	1,535	2,175	1,549,000	2,437,000
Lincoln	815	840	1,110	2,010	906,000	1,689,000
Macon	2,310	2,600	1,485	2,000	3,433,000	5,201,000
Marshall	550	580	1,505	2,080	828,800	1,205,000
Maury	2,310	2,200	1,510	1,950	3,492,000	4,295,000
Moore	330	340	1,105	2,045	363,900	695,000
Rutherford	135	145	1,655	2,015	223,500	292,000
Smith	2,140	2,230	1,560	2,300	3,334,000	5,125,000
Sumner	2,890	3,160	1,265	2,115	3,654,000	6,679,000
Trousdale	1,350	1,390	1,235	2,235	1,664,000	3,106,000
Williamson	1,510	1,510	1,595	2,150	2,409,000	3,248,000
Wilson	1,250	1,200	1,210	2,155	1,514,000	2,585,000
District 4	19,875	20,426	1,400	2,075	27,828,400	42,359,000

TOBACCO: Acreage, Yield and Production—By Counties for 1983 and 1984

District and County	Acreage Harvested 1983	1984	Yield Per Harvested Acre[1] 1983	1984	Total Production 1983	1984
	Acres		Pounds		Pounds	
			Burley (Type 31 Continued)			
Bledsoe	12	13	1,500	1,775	18,000	23,100
Coffee	36	30	1,040	1,600	37,400	48,000
Cumberland	270	230	1,805	1,580	487,800	363,500
Fentress	250	220	1,645	1,795	411,500	395,000
Franklin	220	240	1,180	1,780	259,700	427,500
Grundy	9	10	1,235	1,350	11,100	13,500
Marion	7	8	1,180	1,375	8,250	11,000
Morgan	72	60	1,805	1,610	129,900	96,500
Overton	510	460	1,600	1,790	816,400	824,000
Pickett	515	450	1,650	1,815	848,700	817,000
Putnam	1,120	1,170	1,565	1,850	1,752,000	2,163,000
Scott	30	23	1,500	1,710	45,000	39,300
Van Buren	50	45	1,730	1,790	86,500	80,600
Warren	340	310	1,190	1,585	405,000	491,000
White	855	810	1,440	1,965	1,230,000	1,590,000
District 5	4,296	4,079	1,525	1,810	6,547,250	7,383,000
Anderson	240	250	1,800	2,010	432,200	502,000
Blount	905	825	1,540	1,920	1,394,000	1,582,000
Bradley	68	150	1,660	2,000	112,800	300,000
Campbell	465	510	1,805	1,965	839,300	1,002,000
Carter	1,420	1,300	1,840	1,880	2,614,000	2,446,000
Claiborne	2,340	2,700	1,890	2,100	4,425,000	5,673,000
Cocke	1,770	1,740	1,590	1,855	2,811,000	3,228,000
Grainger	1,300	1,500	1,945	2,210	2,526,000	3,312,000
Greene	4,550	4,850	1,840	1,965	8,368,000	9,538,000
Hamblen	870	940	2,070	2,120	1,801,000	1,994,000
Hamilton	8	12	1,325	2,100	10,600	25,200
Hancock	1,360	1,390	1,630	1,980	2,214,000	2,754,000
Hawkins	2,280	2,420	1,980	2,075	4,519,000	5,021,000
Jefferson	1,180	1,250	1,965	2,320	2,321,000	2,897,000
Johnson	1,530	1,300	1,935	1,945	2,957,000	2,526,000
Knox	935	730	1,505	1,910	1,406,000	1,395,000
Loudon	810	700	1,480	2,065	1,198,000	1,445,000
McMinn	1,090	1,000	1,570	1,815	1,710,000	1,814,000
Meigs	290	290	1,765	1,995	512,400	578,500
Monroe	1,160	1,180	1,645	1,770	1,906,000	2,087,000
Polk	27	27	1,495	1,580	40,400	42,600
Rhea	52	52	1,700	2,030	88,400	105,500
Roane	365	365	1,590	1,925	580,500	702,000
Sevier	1,390	1,500	1,835	2,145	2,553,000	3,221,000
Sullivan	1,910	1,670	2,025	2,000	3,863,000	3,336,000
Unicoi	595	540	2,140	2,085	1,272,000	1,127,000
Union	785	850	1,840	2,120	1,443,000	1,803,000
Washington	2,210	2,310	2,075	2,215	4,584,000	5,122,000
District 6	31,905	32,351	1,835	2,025	58,501,600	65,578,800
Other Counties	1	5	1,550	1,920	1,550	9,600
State Total (Burley)	60,000	61,000	1,640	2,030	98,400,000	123,830,000
State Total (All Tobacco)	72,910	74,990	1,621	2,062	118,197,000	154,646,000

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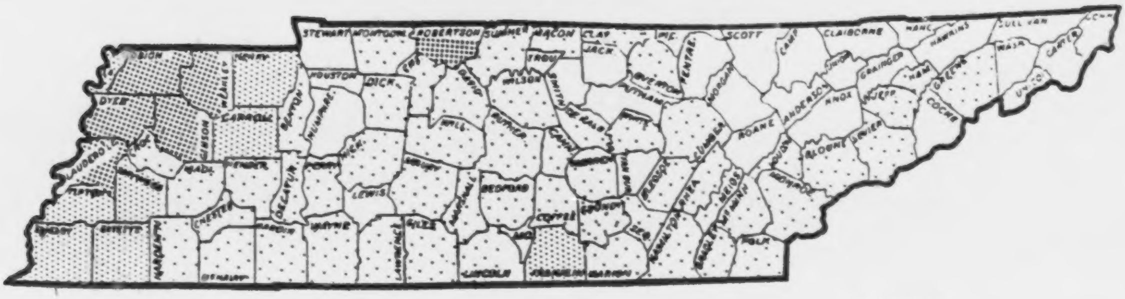
[1] Yield derived to nearest 5 pounds, except all tobacco to nearest pound.

[2] Combined with other counties.

WHEAT: 1984 PRODUCTION


OBION
DYER
WEAKLEY
HENRY
GIBSON
CARROLL
LAUDERDALE
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
BENTON
HUMPHREYS
DECATUR
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
JACK
HOUSTON
DICK
WILSON
SMITH
PUTNAM
OVERTON
FENTRESS
MORGAN
SCOTT
CLAIBORNE
HAWKINS
SULLIVAN
CARTER
WASH
UNICOI
GREENE
COCKE
SEVIER
BLOUNT
KNOX
ANDERSON
GRAINGER
ROANE
MONROE
MEIGS
POLK
LEWIS
WAYNE
BEDFORD
COFFEE
LINCOLN
MARION
CUMBERLAND

TOP FIVE COUNTIES

1.	OBION	2,035,000 bu.
2.	DYER	1,915,000 bu.
3.	WEAKLEY	1,490,000 bu.
4.	GIBSON	1,205,000 bu.
5.	ROBERTSON	1,185,000 bu.

BUSHELS

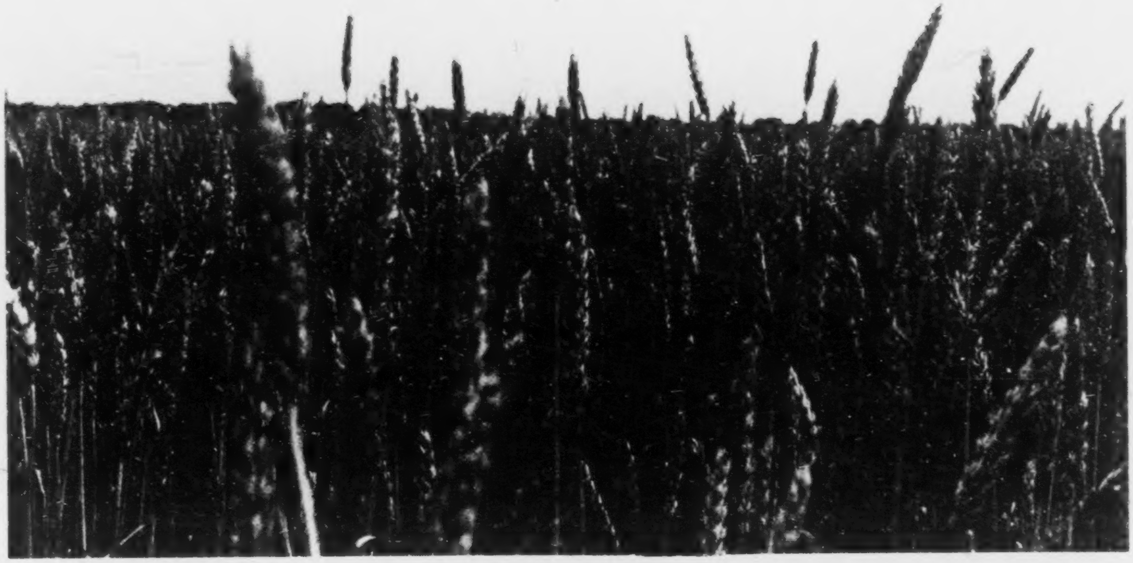
☐	UNDER 20,000
░	20,000-39,999
▒	400,000-999,999
▓	1,000,000 and over

Fall seeding conditions for the 1984 winter wheat crop were generally favorable and by November 20, 1983 about 85 percent of the crop was sown, slightly ahead of normal. The winter wheat crop came through the winter in fair to good condition. Winter kill was only slight and was generally confined to late seedings. Excessive rainfall during April and May slowed development and led to some disease problems. Drier June conditions, however, allowed the wheat crop to develop normally and on schedule through harvest. Harvest began the second week of June and proceeded with only minimal problems through completion.

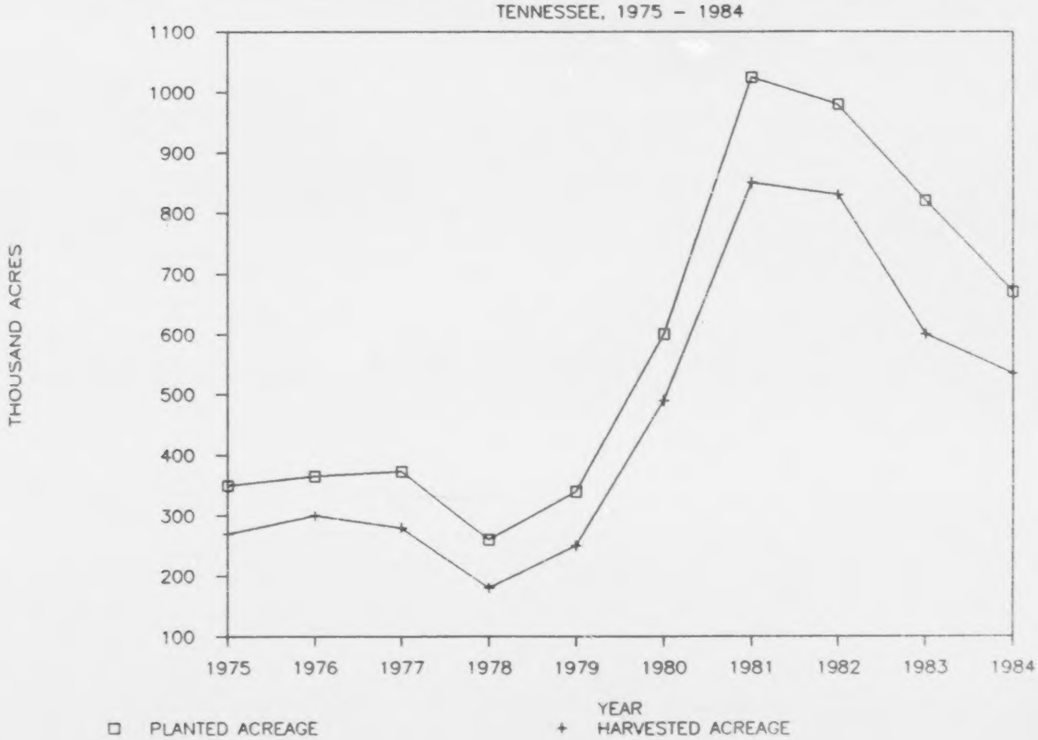
Acreage planted declined for the third consecutive year to 670 thousand acres. Producers carried 535 thousand of these acres to harvest as a grain crop. The 1984 wheat crop produced 21.4 million bushels with a better than average 40.0 bushels per acre yield.

WHEAT: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	1,000	1,000	Bu.	1,000 Bu.	Dollars	1,000 Dol.
1978	260	180	35.0	6,300	2.90	18,270
1979	340	250	34.0	8,500	3.80	32,300
1980	660	490	38.0	18,620	3.80	70,756
1981	1,025	850	44.0	37,400	3.50	130,900
1982	980	830	36.0	29,880	3.02	90,238
1983	820	600	33.0	19,800	3.31	65,538
1984	670	535	40.0	21,400	3.30	70,620



WHEAT: PLANTED & HARVESTED ACREAGE



WHEAT: Acreage, Yield, and Production--By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
			Acres						Bushels			
Dyer	35,900	52,000	76,600	31,000	48,000	70,000	34	40	50	1,065,000	1,943,000	3,475,000
Lake	14,000	28,000	32,800	10,400	23,000	31,500	35	45	51	365,000	1,044,000	1,595,000
Lauderdale	9,700	25,000	60,000	5,700	22,500	54,500	35	44	48	200,000	999,000	2,595,000
Obion	27,600	50,000	65,000	26,000	47,000	60,000	35	41	51	917,000	1,936,000	3,040,000
Shelby	8,400	15,000	23,800	6,100	14,000	22,000	32	38	45	195,000	537,000	985,000
Tipton	9,400	35,000	49,800	7,800	26,500	48,000	33	40	41	258,000	1,058,000	1,960,000
District 1	105,000	205,000	308,000	87,000	181,000	286,000	35	42	48	3,000,000	7,517,000	13,650,000
Carroll	3,000	5,000	18,000	950	4,000	16,500	33	34	41	31,300	136,000	670,000
Chester	1,500	4,000	13,300	1,200	3,600	12,000	29	31	37	34,300	112,000	443,000
Crockett	6,500	14,600	33,500	4,500	12,500	32,700	32	38	46	142,000	476,000	1,520,000
Fayette	4,700	10,000	27,300	3,000	8,000	25,500	33	34	37	100,000	270,000	946,000
Gibson	16,000	32,000	52,000	11,300	24,000	45,000	34	40	45	383,000	955,000	2,020,000
Hardeman	2,400	6,000	13,700	1,600	4,100	8,000	31	34	37	49,300	140,000	297,000
Haywood	4,300	12,000	27,300	2,700	10,500	25,700	32	37	41	85,000	391,000	1,050,000
Henderson	800	3,000	15,900	650	2,400	10,600	29	33	38	19,000	78,000	408,000
Henry	6,500	13,400	28,400	5,800	13,000	26,500	32	35	41	187,000	461,000	1,080,000
McNairy	1,000	5,000	7,200	800	4,100	6,000	31	32	35	24,400	133,000	210,000
Madison	2,900	6,000	16,000	1,500	4,300	13,500	31	35	37	46,700	151,000	506,000
Weakley	18,400	34,000	53,400	13,000	30,500	50,000	33	40	46	433,000	1,220,000	2,320,000
District 2	68,000	145,000	306,000	47,000	121,000	272,000	33	37	42	1,535,000	4,523,000	11,470,000
Benton	700	1,600	1,900	600	1,100	1,400	33	29	29	19,800	32,000	41,000
Cheatham	950	1,200	2,500	850	1,100	2,000	35	32	43	30,000	34,900	85,000
Decatur	1,100	1,300	4,100	650	1,200	3,300	28	32	34	18,400	38,800	111,000
Dickson	1,300	2,400	3,700	1,100	2,100	2,100	34	33	39	37,500	69,000	82,000
Hardin	1,900	7,800	11,300	1,700	5,600	10,100	30	32	43	50,500	180,500	434,000
Hickman	1,200	2,600	5,000	900	1,600	3,000	36	39	35	32,000	62,000	104,000
Humphreys	[1]	[1]	900	[1]	[1]	800	[1]	[1]	35	[1]	[1]	28,000
Lawrence	3,400	6,600	15,900	2,800	4,700	10,800	32	31	44	90,000	147,500	475,000
Lewis	[1]	[1]	800	[1]	[1]	600	[1]	[1]	33	[1]	[1]	20,000
Montgomery	9,600	14,500	22,900	8,000	12,600	19,000	35	39	44	280,000	489,500	835,000
Perry	[1]	850	2,300	[1]	700	1,800	[1]	33	38	[1]	23,000	68,000
Robertson	14,600	22,000	45,200	13,000	20,400	40,000	40	40	44	518,000	825,000	1,765,000
Wayne	2,200	6,000	4,600	1,700	4,000	4,400	30	26	35	50,500	105,900	155,000
Other Counties	1,050	1,150	900	700	900	700	33	33	39	23,300	29,900	27,000
District 3	38,000	68,000	122,000	32,000	56,000	100,000	36	36	42	1,150,000	2,038,000	4,230,000
Bedford	6,600	10,600	17,100	5,300	7,500	13,000	37	34	50	198,000	258,000	650,000
Cannon	1,000	1,300	3,700	800	1,200	1,500	28	30	44	22,500	36,100	66,000
Clay	[1]	1,000	2,000	[1]	800	1,300	[1]	27	37	[1]	21,200	48,000
Davidson	500	600	950	400	500	900	35	35	44	14,000	17,700	40,000
DeKalb	550	1,000	2,700	450	700	1,700	30	32	37	13,500	22,300	63,000
Giles	2,600	8,300	10,600	1,700	5,900	8,500	29	29	43	49,000	169,000	366,000
Jackson	[1]	[1]	1,000	[1]	[1]	400	[1]	[1]	40	[1]	[1]	16,000
Lincoln	3,900	9,700	17,000	2,500	6,200	10,500	32	35	46	79,000	219,000	486,000
Macon	700	1,200	5,700	500	1,100	5,300	30	38	38	15,000	42,000	200,000
Marshall	4,300	4,800	6,500	2,200	3,800	3,800	33	30	41	72,500	114,000	157,000
Maury	7,600	8,700	12,200	5,000	7,500	8,800	31	29	40	153,000	221,000	348,000
Moore	[1]	[1]	750	[1]	[1]	500	[1]	[1]	40	[1]	[1]	20,000
Rutherford	7,600	6,800	12,200	3,900	4,700	7,300	36	36	45	141,000	169,000	330,000
Smith	[1]	[1]	900	[1]	[1]	500	[1]	[1]	40	[1]	[1]	20,000
Sumner	4,600	6,600	9,800	3,400	5,700	8,000	38	39	44	128,000	224,000	350,000
Trousdale	800	1,200	2,000	600	1,100	1,400	28	28	36	16,500	31,000	51,000
Williamson	8,500	9,300	15,200	5,600	8,500	13,000	37	34	42	209,000	286,000	545,000
Wilson	700	1,700	5,700	500	1,300	3,600	30	26	40	15,000	34,000	144,000
Other Counties	1,050	700		650	500		29	31		19,000	15,700	
District 4	51,000	73,500	126,000	33,500	57,000	90,000	34	33	43	1,145,000	1,880,000	3,900,000

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[1] Less than 500 acres planted for all purposes, combined with other counties.

WHEAT: Acreage, Yield, and Production—By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
			Acres						Bushels			
Bledsoe	1,100	2,600	7,100	800	2,400	3,300	28	28	36	22,700	68,000	118,000
Coffee	8,300	11,200	23,200	6,800	10,600	17,000	31	35	40	211,000	369,000	675,000
Cumberland	1,000	1,000	1,700	650	800	1,300	28	31	40	17,900	25,000	52,000
Franklin	15,400	17,900	27,700	13,300	16,500	23,600	35	38	47	465,000	631,000	1,105,000
Grundy	1,300	1,300	3,400	800	1,200	1,200	39	41	41	31,000	49,000	49,000
Marion	1,000	1,500	3,200	700	1,300	2,500	31	33	37	21,500	43,000	92,000
Morgan	[1]	[1]	700	[1]	[1]	400	[1]	[1]	23	[1]	[1]	9,000
Overton	500	550	3,000	300	500	1,800	33	30	36	9,800	15,000	65,000
Putnam	500	650	1,100	350	600	650	30	27	35	10,500	16,000	23,000
Sequatchie	1,000	1,300	1,500	650	1,200	950	30	32	40	19,500	38,800	38,000
Warren	5,800	6,600	19,100	3,700	4,700	11,000	31	32	40	114,000	150,500	442,000
White	3,500	4,600	6,300	2,100	3,000	3,500	32	35	36	66,500	105,500	125,000
Other Counties	1,100	1,300	1,500	650	1,200	800	32	29	34	20,600	35,200	27,000
District 5	40,500	50,500	99,500	30,800	44,000	68,000	33	35	41	1,010,000	1,546,000	2,820,000
Blount	4,200	4,200	4,700	2,700	3,800	3,800	36	36	40	96,000	135,500	152,000
Bradley	900	3,100	3,700	450	1,100	1,400	28	33	37	12,700	36,800	52,000
Cocke	[1]	1,000	600	[1]	300	400	[1]	39	40	[1]	11,800	16,000
Greene	3,900	8,300	4,700	2,000	2,900	2,500	32	36	38	64,000	105,600	94,000
Hamblen	1,700	2,500	2,300	1,000	1,000	1,000	37	35	40	37,000	35,300	40,000
Hamilton	700	1,200	1,500	300	500	800	33	30	35	10,000	15,100	28,000
Hawkins	1,100	1,300	1,200	850	1,200	1,000	31	33	35	26,500	40,000	35,000
Jefferson	3,200	2,500	3,000	1,800	2,300	2,300	35	39	41	63,500	90,500	94,000
Knox	800	1,800	1,700	350	800	500	36	40	40	12,600	32,200	20,000
Loudon	2,700	2,300	3,100	1,100	1,500	2,400	36	35	38	39,000	53,200	92,000
McMinn	4,500	8,100	10,500	1,800	3,600	3,300	31	31	40	55,000	110,000	132,000
Meigs	600	1,100	3,200	250	500	1,000	32	39	38	8,000	19,700	38,000
Monroe	7,000	8,700	7,800	3,700	6,000	5,900	34	40	42	125,000	238,000	247,000
Polk	600	1,500	3,200	400	500	1,300	36	34	39	14,400	17,000	51,000
Rhea	1,200	2,300	3,000	650	1,200	1,300	31	35	38	20,100	42,000	49,000
Sevier	900	1,300	1,800	700	1,200	1,700	33	42	42	23,400	50,700	71,000
Sullivan	[1]	[1]	600	[1]	[1]	350	[1]	[1]	34	[1]	[1]	12,000
Washington	1,600	4,700	4,800	800	1,500	2,100	31	32	35	25,000	48,700	74,000
Other Counties	1,900	2,100	2,100	850	1,100	950	33	31	35	27,800	33,900	33,000
District 6	37,500	58,000	63,500	19,700	31,000	34,000	34	36	39	660,000	1,116,000	1,330,000
State	340,000	600,000	1,025,000	250,000	490,000	850,000	34	38	44	8,500,000	18,620,000	37,450,000

[1] Less than 500 acres planted for all purposes, combined with other counties.

WHEAT: Acreage, Yield, and Production—By Counties for 1982, 1983, and 1984

District and County	Planted for All Purposes 1982	1983	1984	Harvested For Grain 1982	1983	1984	Yield Per Harv. Acre 1982	1983	1984	Production for Grain 1982	1983	1984
	Acres						Bushels					
Dyer	83,000	68,500	55,500	78,000	54,500	47,500	38	35	40	2,997,000	1,915,000	1,915,000
Lake	38,000	27,800	15,000	35,000	23,000	13,000	42	38	42	1,459,000	878,000	547,000
Lauderdale	55,000	46,500	33,000	48,000	36,600	26,500	39	37	40	1,875,000	1,360,000	1,065,000
Obion	68,000	58,500	54,000	65,000	50,500	47,000	42	34	43	2,758,000	1,724,000	2,035,000
Shelby	20,000	19,000	18,000	19,000	15,900	14,000	36	35	42	688,000	559,000	589,000
Tipton	48,000	43,700	19,000	42,000	30,500	16,000	37	38	40	1,560,000	1,164,000	640,000
District 1	312,000	264,000	194,500	287,000	211,000	164,000	40	36	41	11,337,000	7,600,000	6,791,000
Carroll	17,500	14,300	15,500	15,000	11,100	13,000	32	33	39	487,000	365,000	508,000
Chester	10,200	12,100	10,500	9,000	9,600	9,000	31	27	32	279,000	258,000	290,000
Crockett	24,700	17,900	10,000	21,000	12,600	8,700	40	32	44	845,000	402,000	383,000
Fayette	28,000	24,000	15,500	26,000	18,100	13,000	34	34	40	878,000	613,000	522,000
Gibson	60,000	46,000	34,500	54,000	34,200	28,500	38	35	42	2,047,000	1,190,000	1,205,000
Hardeman	15,000	10,400	6,000	10,000	7,500	5,000	34	34	37	339,000	254,000	185,000
Haywood	25,500	19,500	14,000	23,000	15,600	12,100	39	34	44	886,000	528,000	534,000
Henderson	10,200	8,500	6,900	9,000	6,000	6,000	30	33	36	269,000	197,000	216,000
Henry	25,100	18,600	18,300	23,000	14,600	16,000	38	29	45	878,000	422,000	722,000
McNairy	7,200	9,000	5,700	6,000	6,000	5,000	32	32	32	190,000	192,000	160,000
Madison	15,600	10,600	9,100	14,000	8,500	7,700	37	36	38	524,000	305,000	294,000
Weakley	49,000	44,100	43,000	46,000	34,200	37,000	37	34	40	1,704,000	1,160,000	1,490,000
District 2	288,000	235,000	189,000	256,000	178,000	161,000	36	33	40	9,326,000	5,886,000	6,509,000
Benton	3,000	1,500	3,500	2,000	1,100	3,000	30	27	35	60,000	29,300	106,000
Cheatham	2,300	2,700	1,900	2,000	1,900	1,400	31	28	41	62,500	52,500	57,400
Decatur	3,000	5,100	3,900	2,000	2,900	2,800	29	32	38	57,000	91,500	107,000
Dickson	2,300	3,200	1,700	2,000	2,600	1,500	31	30	34	61,000	77,000	51,000
Hardin	11,300	11,400	4,400	10,000	6,600	2,400	30	28	32	302,000	182,000	76,800
Hickman	4,900	3,800	5,000	3,000	2,200	3,000	25	28	35	75,000	61,000	105,000
Houston	500	700	500	300	400	300	37	28	37	11,000	11,000	11,200
Humphreys	700	900	700	500	600	600	30	28	31	15,000	16,600	18,500
Lawrence	16,500	13,200	10,000	13,500	9,500	5,500	30	30	39	400,000	281,000	215,000
Lewis	800	800	600	600	500	500	41	28	33	24,500	13,800	16,500
Montgomery	17,600	18,700	11,000	16,000	13,300	8,500	38	30	42	604,000	393,000	358,000
Perry	3,100	1,500	900	2,500	1,000	700	36	28	30	89,000	27,600	21,000
Robertson	49,000	35,300	32,100	45,000	26,100	28,000	38	30	42	1,688,000	771,000	1,185,000
Stewart	500	500	500	300	300	400	33	26	35	10,000	7,700	14,000
Wayne	2,500	5,300	7,500	2,300	4,000	6,400	27	27	41	63,000	106,000	263,000
District 3	118,000	104,600	84,200	102,000	73,000	65,000	35	29	40	3,522,000	2,121,000	2,605,400
Bedford	20,500	10,600	8,600	17,000	7,000	6,500	30	30	39	506,000	210,000	255,000
Cannon	3,000	2,900	1,700	2,000	1,700	1,500	33	31	38	66,000	53,000	57,000
Clay	1,500	2,400	1,500	1,000	1,500	1,200	29	29	32	29,000	43,600	38,400
Davidson	1,700	1,100	800	1,400	800	700	26	22	31	37,000	17,600	21,500
DeKalb	2,200	2,500	1,800	2,000	1,700	1,500	29	31	35	58,000	53,000	52,500
Giles	9,500	8,200	6,700	6,500	5,600	5,000	31	28	35	201,000	157,000	176,000
Jackson	600	[1]	[1]	500	[1]	[1]	30	[1]	[1]	15,000	[1]	[1]
Lincoln	22,000	10,400	18,500	15,000	6,400	11,200	31	31	33	458,000	199,000	372,000
Macon	2,200	5,000	3,600	2,000	3,800	2,700	28	30	40	55,000	114,000	108,000
Marshall	12,000	6,700	10,700	6,000	3,200	6,300	28	24	37	170,000	77,000	234,000
Maury	15,800	13,400	7,400	12,000	6,900	6,000	28	27	33	332,000	186,000	198,000
Rutherford	14,500	11,000	9,800	11,000	6,600	8,500	29	30	41	314,000	198,000	350,000
Smith	[1]	800	[1]	[1]	400	[1]	[1]	31	[1]	[1]	12,400	[1]
Sumner	10,000	9,200	6,600	8,000	6,800	5,900	36	27	40	285,000	184,000	236,000
Trousdale	1,000	1,600	1,100	900	1,200	1,000	27	25	34	24,000	30,200	34,000
Williamson	12,300	14,800	12,000	11,000	10,200	7,600	29	31	36	319,000	317,000	275,000
Wilson	4,200	4,900	6,000	3,000	3,100	4,300	27	30	38	81,000	93,500	164,000
Other Counties	1,000	1,100	1,300	700	600	1,100	31	26	36	22,000	15,700	39,500
District 4	134,000	106,600	98,200	100,000	67,500	71,000	30	29	37	2,972,000	1,961,000	2,610,900

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[1] Less than 500 acres planted for all purposes, combined with other counties.

WHEAT: Acreage, Yield, and Production—By Counties for 1982, 1983, and 1984

District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1982	1983	1984	1982	1983	1984	1982	1983	1984	1982	1983	1984
	Acres						Bushels					
Bledsoe	5,000	5,100	3,700	3,500	3,900	3,000	28	28	40	99,000	109,000	120,000
Coffee	15,800	11,600	12,400	12,000	7,700	7,800	32	31	36	384,000	239,000	282,000
Cumberland	1,200	1,000	1,300	600	700	1,000	34	28	38	20,500	19,600	38,200
Fentress	700	[1]	[1]	400	[1]	[1]	25	[1]	[1]	10,000	[1]	[1]
Franklin	25,000	19,100	21,000	22,000	15,200	19,000	34	34	43	748,000	517,000	825,000
Grundy	4,000	1,000	1,000	2,000	700	900	38	30	38	76,000	21,100	34,400
Marion	4,000	1,800	2,100	3,000	1,500	1,900	29	28	34	86,000	42,100	64,600
Morgan	1,000	[1]	[1]	600	[1]	[1]	28	[1]	[1]	16,500	[1]	[1]
Overton	1,300	1,000	700	800	700	600	31	36	36	25,000	25,200	21,600
Putnam	700	700	800	500	500	400	30	29	38	15,000	14,500	15,200
Sequatchie	1,400	900	1,000	1,000	700	800	36	31	40	36,000	21,800	32,100
Van Buren	[1]	600	500	[1]	400	400	[1]	30	38	[1]	12,000	15,200
Warren	13,500	13,000	11,500	8,000	9,100	9,500	31	32	36	245,000	292,000	344,000
White	3,500	3,600	3,200	2,000	2,400	2,800	32	34	41	63,000	82,100	115,000
Other Counties	900	1,000	1,400	600	700	900	28	28	34	17,000	19,600	30,800
District 5	78,000	60,400	60,600	57,000	44,200	49,000	32	32	40	1,841,000	1,415,000	1,938,100
Blount	5,600	5,500	4,600	3,700	3,300	3,500	33	33	41	121,000	108,000	144,000
Bradley	2,100	2,700	2,600	1,000	1,100	1,000	37	33	40	37,000	36,100	40,000
Claiborne	700	500	[1]	200	300	[1]	36	31	[1]	7,100	9,300	[1]
Cocke	500	600	[1]	300	500	[1]	30	34	[1]	9,000	16,900	[1]
Grainger	600	600	[1]	300	300	[1]	33	29	[1]	9,800	8,700	[1]
Greene	3,200	2,900	2,300	1,800	1,500	1,600	28	30	34	50,000	44,700	54,700
Hamblen	1,800	1,500	1,100	1,000	800	800	35	29	40	35,000	23,100	32,000
Hamilton	2,100	1,500	1,200	1,400	800	800	29	30	34	41,000	23,800	27,200
Hawkins	1,100	1,400	800	800	800	500	31	24	39	25,000	19,100	19,500
Jefferson	2,600	2,800	2,500	2,000	1,900	2,000	31	34	40	62,000	64,000	80,000
Knox	900	1,200	900	300	400	400	33	34	44	10,000	13,500	17,600
Loudon	3,000	2,700	2,100	2,000	1,600	1,400	34	34	43	68,000	54,000	60,500
McMinn	8,800	4,200	5,800	2,900	1,600	2,600	32	32	36	91,500	51,000	94,400
Meigs	2,000	2,300	2,900	800	900	1,000	31	34	45	25,000	30,400	45,000
Monroe	6,700	7,900	7,000	4,700	5,000	4,500	32	32	36	148,500	159,000	163,000
Polk	1,700	2,500	3,000	1,400	1,200	1,300	30	27	30	42,000	32,200	38,900
Rhea	2,100	2,700	2,900	1,000	1,100	1,200	30	26	33	30,000	28,400	39,700
Sevier	900	1,300	900	700	800	600	29	32	42	20,000	25,500	25,100
Sullivan	600	[1]	[1]	200	[1]	[1]	29	[1]	[1]	5,700	[1]	[1]
Washington	1,800	3,200	600	1,000	1,800	500	29	29	34	28,500	52,000	17,000
Other Counties	1,200	1,400	2,300	500	600	1,300	32	29	36	15,900	17,300	47,000
District 6	50,000	49,400	43,500	28,000	26,300	25,000	32	31	38	882,000	817,000	945,600
State	980,000	820,000	670,000	830,000	600,000	535,000	36	33	40	29,880,000	19,800,000	21,400,000

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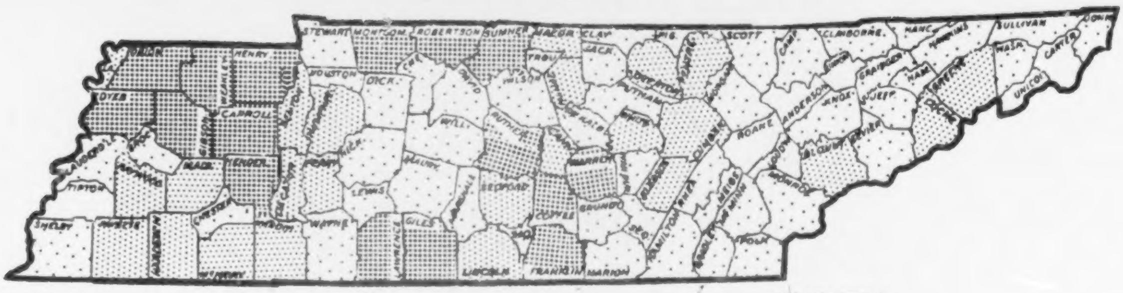
[1] Less than 500 acres planted for all purposes, combined with other counties

CORN: 1984 PRODUCTION



BUSHELS

TOP FIVE COUNTIES	
1. OBION	4,495,000 bu.
2. HENRY	4,405,000 bu.
3. GIBSON	4,305,000 bu.
4. WEAKLEY	4,260,000 bu.
5. CARROLL	2,425,000 bu.

☐ UNDER 100,000
⬚ 100,000-499,999
░ 500,000-999,999
▒ 1,000,000 and over

Wet, cool conditions similar to 1983 prevailed at planting time and resulted in a late planted corn crop in 1984. Flooding and erosion problems caused replanting of up to ten percent of the 1984 crop. On June 1 many producers had decided to switch to alternate crops such as sorghum and soybeans. June growing conditions were characterized by much drier, warmer conditions which allowed the crop to catch up to near normal development. Insect problems especially Armyworms were notable during June but were kept under control by spraying. Corn began tasseling in late June, ahead of 1983 but about average for that time of year.

July growing conditions were near normal but much improved over the drought conditions which persisted during the entire month of July 1983. Generally, the crop progressed at a normal rate through the dough and dent stages in August but was two to seven days ahead of 1983. The corn crop began to mature in mid-August with harvest beginning at month's end. On September 1, almost a third of the corn crop had reached maturity with early planted corn harvest underway. Harvest proceeded slowly and slightly behind normal throughout September to mid-October.

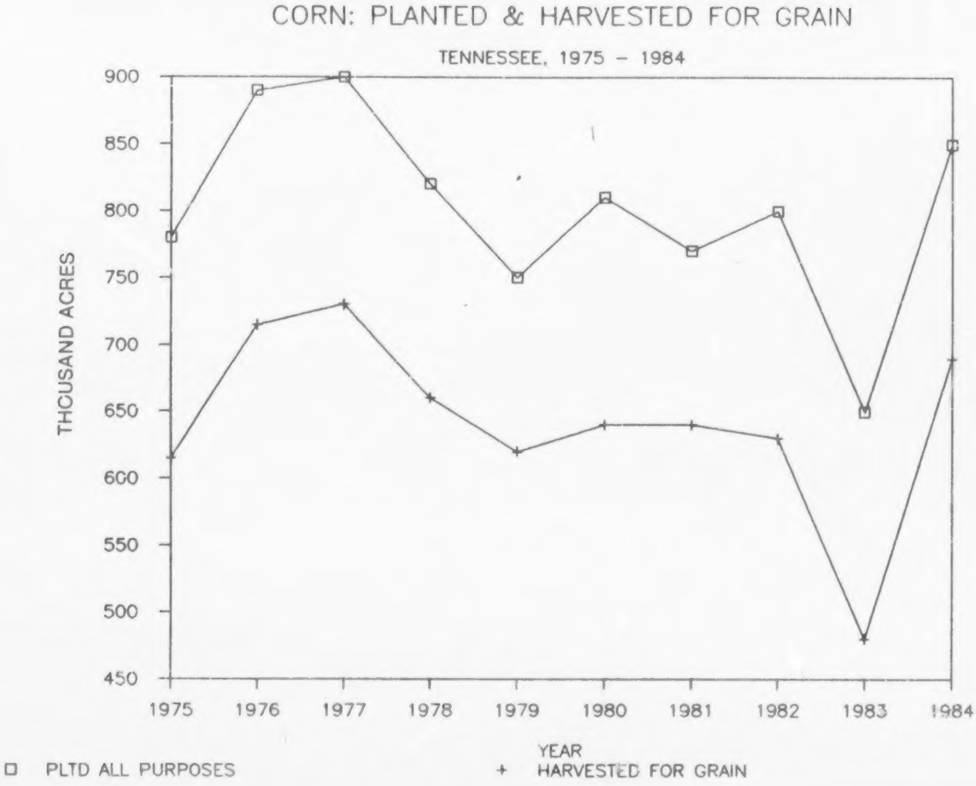
At this point, general showers for the remainder of October brought the harvest to a near standstill. On November 4, only 56 percent of the corn crop had been harvested compared to 79 percent in 1983 and 81 percent normally. Harvest resumed at a sluggish rate and was only 90 percent complete on December 2 when normally all harvest activities have ceased.

The 1984 yield of 95 bushels per acre was 47 bushels more than the drought reduced 1983 yield. Of the 850 thousand acres of corn planted, 690 thousand were harvested for grain and 135 thousand acres were cut for silage. The remaining acreage planted was used for forage or abandoned. Production for grain was 65.6 million bushels.

Silage production totaled 2.3 million tons. The corn for silage yield was 17.0 tons per acre, which was 4.5 tons more than the 1983 yield. Generally good weather conditions and adequate rainfall contributed to the high production of corn in Tennessee.

CORN: ACREAGE, YIELD, PRODUCTION, AND VALUE TENNESSEE, 1978-84

		Grain					Silage		
Year	All Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value	Acres Harvested	Yield	Production
	1,000 Acres	1,000 Acres	Bushels	1,000 Bushels	Dollars	1,000 Dollars	1,000 Acres	Tons	1,000 Tons
1978	820	660	69.0	45,540	2.40	109,296	150	14.5	2,175
1979	750	620	85.0	52,700	2.85	150,195	116	16.5	1,914
1980	810	640	46.0	29,440	3.49	102,746	150	11.5	1,725
1981	770	640	84.0	53,760	2.70	145,152	118	16.5	1,947
1982	800	630	90.0	56,700	2.67	151,389	150	16.5	2,475
1983	650	480	48.0	23,040	3.65	84,096	145	12.5	1,813
1984	850	690	95.0	65,550	2.95	193,373	135	17.0	2,295


CORN: PLANTED & HARVESTED FOR GRAIN
TENNESSEE, 1975 – 1984
THOUSAND ACRES
900
850
800
750
700
650
600
550
500
450
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
YEAR
□ PLTD ALL PURPOSES
+ HARVESTED FOR GRAIN

CORN: Acreage, Yield, and Production—By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
			Acres						Bushels			
Dyer	13,700	14,300	13,200	13,300	14,000	12,500	84	40	86	1,120,000	560,000	1,070,000
Lake	400	550	1,000	400	450	1,000	103	113	122	41,000	51,000	122,000
Lauderdale	6,800	8,400	3,900	6,300	6,000	2,900	78	32	92	492,000	192,000	268,000
Obion	45,000	56,500	53,000	44,100	55,400	52,000	103	51	102	4,534,000	2,800,000	5,309,000
Shelby	2,400	2,500	2,700	2,300	2,000	2,600	69	40	63	158,000	80,000	164,000
Tipton	2,700	2,250	2,200	2,600	2,150	1,000	63	36	80	164,000	77,000	80,000
District 1	71,000	84,500	76,000	69,000	80,000	72,000	94	47	97	6,509,000	3,760,000	7,013,000
Carroll	18,500	17,800	20,500	18,200	17,200	19,500	80	48	86	1,456,000	826,000	1,680,000
Chester	5,000	6,400	6,900	4,800	6,200	6,700	72	53	71	347,000	329,000	479,000
Crockett	3,000	3,900	4,000	2,400	3,200	3,400	83	44	82	199,000	141,000	280,000
Fayette	9,300	9,600	11,800	7,600	8,000	9,300	72	28	75	546,000	224,000	701,000
Gibson	33,700	43,500	38,500	31,500	39,300	37,700	89	44	86	2,791,000	1,730,000	3,248,000
Hardeman	8,100	8,800	8,500	6,000	6,900	7,300	63	25	78	376,000	173,000	572,000
Haywood	7,100	11,200	9,000	6,800	10,900	8,300	85	38	83	578,000	414,000	691,000
Henderson	15,500	21,600	22,300	15,000	21,000	20,500	73	51	78	1,089,000	1,071,000	1,606,000
Henry	34,500	47,000	46,800	32,800	42,400	42,000	92	52	88	3,018,000	2,205,000	3,700,000
McNairy	8,200	10,300	10,800	8,000	9,800	10,500	75	52	77	598,000	510,000	812,000
Madison	6,100	7,900	7,900	5,000	6,000	6,300	79	45	79	396,000	270,000	500,000
Weakley	32,000	38,000	40,000	30,900	36,100	38,500	94	60	97	2,920,000	2,166,000	3,732,000
District 2	181,000	226,000	227,000	169,000	207,000	210,000	85	49	86	14,314,000	10,059,000	18,001,000
Benton	7,500	8,300	8,000	7,300	8,000	7,800	78	55	70	570,000	440,000	545,000
Cheatham	2,400	2,100	2,600	2,300	2,000	2,400	69	40	71	158,000	80,000	170,000
Decatur	7,100	5,900	5,800	6,700	5,700	5,300	68	47	70	457,000	268,000	370,000
Dickson	4,300	3,500	3,700	4,100	3,300	3,600	78	55	75	320,000	182,000	269,000
Hardin	8,500	8,700	8,800	8,300	8,400	8,600	69	42	84	571,000	353,000	726,000
Hickman	7,100	6,800	5,700	6,200	5,100	5,400	66	48	69	409,000	243,000	372,000
Houston	1,600	1,700	1,700	1,500	1,600	1,600	76	44	66	114,000	70,000	106,000
Humphreys	7,700	6,000	7,300	7,000	5,800	6,500	79	60	72	553,000	348,000	467,000
Lawrence	10,500	10,500	15,300	8,700	8,800	9,900	74	48	68	640,000	422,000	673,000
Lewis	1,400	1,200	1,600	1,200	1,100	1,500	65	28	65	78,000	31,000	98,000
Montgomery	17,000	14,500	14,800	16,200	13,000	14,000	89	61	87	1,447,000	793,000	1,223,000
Perry	6,700	6,700	6,400	6,600	6,500	6,200	78	39	80	515,000	254,000	499,000
Robertson	15,000	12,000	20,400	14,100	10,900	17,500	96	62	106	1,357,000	676,000	1,851,000
Stewart	3,300	2,600	2,900	3,100	2,500	2,800	77	49	81	240,000	123,000	228,000
Wayne	5,900	6,000	6,000	5,700	5,800	5,900	85	50	69	485,000	290,000	407,000
District 3	106,000	96,500	111,000	99,000	88,500	99,000	80	52	81	7,914,000	4,573,000	8,004,000
Bedford	10,000	13,000	11,500	8,400	8,600	9,000	80	35	72	674,000	301,000	649,000
Cannon	7,900	7,000	9,000	7,600	6,800	8,000	77	39	78	585,000	265,000	624,000
Clay	4,500	4,300	4,600	4,300	4,100	4,500	75	29	76	323,000	119,000	342,000
Davidson	1,500	1,800	1,300	1,400	1,300	1,200	70	30	74	98,000	39,000	89,000
DeKalb	3,500	4,600	4,400	3,400	4,400	4,300	77	26	88	261,000	114,000	377,000
Giles	14,900	15,900	14,500	10,000	10,400	11,500	84	42	93	843,000	437,000	1,065,000
Jackson	3,100	3,800	3,000	3,000	3,700	2,900	80	36	76	240,000	133,000	221,000
Lincoln	14,300	15,900	10,800	11,000	11,700	9,800	86	48	86	948,000	562,000	841,000
Macon	7,100	7,400	7,000	6,900	6,800	6,500	86	35	90	590,000	238,000	583,000
Marshall	8,000	8,800	8,000	6,800	6,500	5,700	77	37	78	525,000	241,000	445,000
Maury	7,700	9,600	9,000	5,200	5,500	5,000	73	45	78	377,000	248,000	390,000
Moore	1,000	1,000	1,200	900	900	1,000	76	49	68	68,000	44,000	68,000
Rutherford	11,500	14,700	8,800	7,200	6,100	6,000	78	39	79	563,000	238,000	474,000
Smith	4,400	4,400	4,200	3,800	3,800	3,900	73	58	76	278,000	220,000	297,000
Sumner	10,500	12,500	10,800	9,100	9,500	9,700	87	73	90	789,000	694,000	870,000
Trousdale	2,200	2,400	2,200	2,000	2,200	2,000	79	51	88	157,000	112,000	175,000
Williamson	4,900	7,800	5,200	3,500	3,500	3,500	64	37	88	224,000	130,000	307,000
Wilson	4,000	4,100	3,500	3,000	2,700	2,500	70	57	86	209,000	154,000	214,000
District 4	121,000	139,000	119,000	97,500	98,500	97,000	80	44	83	7,752,000	4,289,000	8,031,000

CORN: Acreage, Yield, and Production—By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
			Acres						Bushels			
Bledsoe	7,300	9,900	7,300	6,400	6,400	5,500	88	21	68	561,000	134,000	375,000
Coffee	25,000	23,400	19,000	23,300	20,400	16,900	89	36	79	2,073,000	734,000	1,333,000
Cumberland	6,100	6,700	7,000	5,500	4,500	5,000	86	40	91	473,000	180,000	453,000
Fentress	7,500	9,500	9,700	5,400	7,200	7,200	92	26	83	498,000	187,000	596,000
Franklin	19,500	20,000	16,100	17,800	18,000	12,700	86	40	65	1,537,000	720,000	829,000
Grundy	3,300	4,900	3,500	3,100	3,000	2,900	85	41	88	263,000	123,000	254,000
Marion	4,200	3,300	3,000	3,600	2,800	2,500	82	40	84	296,000	112,000	209,000
Morgan	3,600	2,700	3,800	2,400	2,000	3,000	87	39	88	209,000	78,000	263,000
Overton	7,800	7,900	8,200	7,400	5,200	6,600	85	28	82	629,000	146,000	540,000
Pickett	1,900	1,700	2,200	1,700	1,600	2,000	86	50	86	147,000	80,000	171,000
Putnam	4,700	5,000	5,600	3,600	3,700	3,600	80	39	79	288,000	144,000	284,000
Scott	1,700	1,800	1,500	1,100	1,000	800	86	40	76	95,000	40,000	61,000
Sequatchie	3,000	3,000	2,300	1,600	1,500	1,800	88	28	66	140,000	42,000	119,000
Van Buren	1,000	800	1,200	900	700	900	71	36	66	64,000	25,000	59,000
Warren	15,300	14,800	13,600	14,000	12,600	10,500	91	27	84	1,280,000	340,000	879,000
White	11,100	10,600	10,000	7,200	7,400	7,600	87	27	84	624,000	200,000	636,000
District 5	123,000	126,000	114,000	105,000	98,000	89,500	87	34	79	9,177,000	3,285,000	7,061,100
Anderson	800	800	[1]	300	300	[1]	92	50	[1]	27,500	15,000	[1]
Blount	8,800	7,100	7,400	5,200	4,200	4,300	89	63	81	464,000	265,000	349,000
Bradley	3,900	4,600	4,700	2,000	2,100	2,100	83	30	66	166,000	63,000	138,000
Campbell	1,000	1,200	1,300	600	700	800	86	54	83	51,500	38,000	66,600
Carter	2,500	1,800	1,500	1,000	1,200	1,200	88	66	68	88,000	79,000	82,000
Claiborne	2,700	2,500	2,900	1,800	1,900	2,000	92	53	78	166,000	101,000	156,600
Cocke	7,900	7,400	5,700	5,500	3,900	4,500	79	62	89	436,000	242,000	401,000
Grainger	2,400	2,200	2,400	1,800	1,600	1,500	94	70	78	170,000	112,000	117,000
Greene	17,500	13,700	10,500	7,600	5,300	5,300	91	54	72	689,000	286,000	379,000
Hamblen	6,600	4,200	3,500	2,600	2,000	2,000	90	77	86	234,000	154,000	172,000
Hamilton	2,200	2,100	2,600	1,400	1,500	1,600	70	27	71	98,000	41,000	113,000
Hancock	1,800	1,600	1,800	1,400	1,500	1,500	75	47	87	105,000	71,000	131,000
Hawkins	5,700	4,900	4,900	4,200	3,600	3,600	85	63	67	357,000	227,000	239,500
Jefferson	8,700	9,600	6,400	5,300	4,200	4,200	90	60	83	479,000	252,000	349,000
Johnson	2,500	2,000	3,000	1,300	1,400	1,500	92	95	115	120,000	133,000	171,800
Knox	4,000	2,500	2,600	2,200	1,800	1,700	86	44	79	190,000	79,000	135,000
Loudon	3,900	2,800	4,000	1,900	1,000	2,800	102	27	82	193,000	27,000	230,000
McMinn	8,000	11,000	8,800	5,000	3,700	4,300	90	28	69	451,000	104,000	295,000
Meigs	3,000	3,300	3,600	1,300	1,400	1,500	75	39	79	98,000	55,000	119,000
Monroe	15,400	16,000	11,800	7,000	5,400	5,400	84	31	71	587,000	167,000	386,000
Polk	7,300	9,600	4,800	2,800	3,200	3,200	86	39	65	242,000	125,000	207,000
Rhea	2,700	3,000	4,400	2,400	2,800	3,400	70	25	65	167,000	70,000	220,000
Roane	2,200	3,500	3,100	1,000	1,300	1,400	78	38	59	78,000	49,000	82,000
Sevier	7,600	5,900	5,800	6,700	5,000	5,000	89	45	92	599,000	225,000	460,000
Sullivan	7,100	5,600	4,100	2,600	2,000	2,400	92	74	88	240,000	148,000	211,000
Unicoi	1,000	650	[1]	800	600	[1]	74	50	[1]	59,500	30,000	[1]
Union	800	650	700	500	400	400	89	50	82	44,500	20,000	32,900
Washington	10,000	7,800	10,000	4,300	4,000	4,300	101	74	84	434,000	296,000	362,000
Other Counties			700			600			74			44,600
District 6	148,000	138,000	123,000	80,500	68,000	72,500	87	51	78	7,034,000	3,474,000	5,650,000
State	750,000	810,000	770,000	620,000	640,000	640,000	85	46	84	52,700,000	29,440,000	53,760,000

[1] Less than 500 acres planted for all purposes, combined with other counties.

CORN: Acreage, Yield, and Production—By Counties for 1982, 1983, and 1984

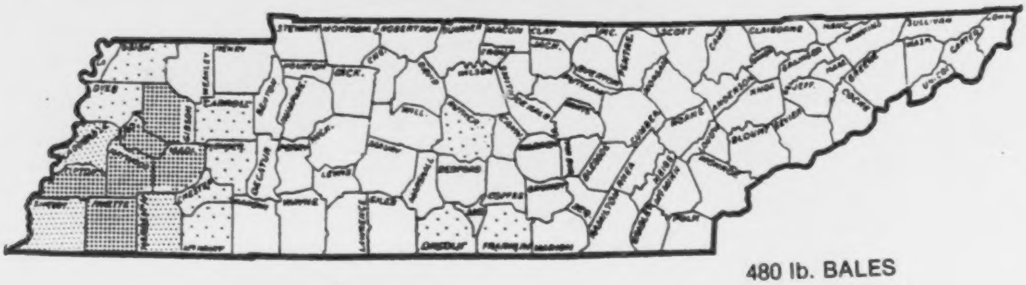
District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1982	1983	1984	1982	1983	1984	1982	1983	1984	1982	1983	1984
	Acres						Bushels					
Dyer	10,600	12,300	17,000	10,000	11,300	15,500	93	53	100	929,000	596,000	1,555,000
Lake	1,100	800	1,100	1,000	700	1,000	129	94	150	129,000	65,500	150,000
Lauderdale	4,000	1,900	3,000	3,500	1,600	2,600	95	64	116	332,000	103,000	301,000
Obion	44,700	28,300	41,000	44,000	25,100	39,700	110	62	113	4,837,000	1,560,000	4,495,000
Shelby	1,900	1,600	3,000	1,500	1,400	2,600	70	41	76	105,000	57,500	198,000
Tipton	2,700	1,100	1,900	1,000	400	600	73	38	85	73,000	15,000	51,000
District 1	65,000	46,000	67,000	61,000	40,500	62,000	105	59	109	6,405,000	2,397,000	6,750,000
Carroll	29,000	19,100	26,800	26,000	17,900	25,000	89	41	97	2,308,000	726,000	2,425,000
Chester	6,700	3,500	5,400	6,000	3,300	4,800	86	42	79	515,000	140,000	380,000
Crockett	2,500	1,300	1,900	2,000	1,100	1,700	82	38	82	164,000	42,000	139,000
Fayette	9,000	7,700	11,000	7,000	6,400	9,100	83	46	62	579,000	296,000	563,000
Gibson	42,000	33,800	47,600	40,000	28,800	44,900	93	45	96	3,710,000	1,285,000	4,305,000
Hardeman	6,700	5,000	9,300	6,000	4,300	7,400	77	43	82	461,000	183,000	605,000
Haywood	5,500	5,700	8,700	5,000	4,900	7,000	86	38	74	429,000	185,000	520,000
Henderson	20,000	15,300	22,000	18,000	13,200	20,700	91	54	100	1,634,000	712,000	2,070,000
Henry	36,500	36,300	44,900	30,000	27,300	40,400	94	38	109	2,812,000	1,030,000	4,405,000
McNairy	9,300	6,700	9,400	9,000	6,100	8,500	87	57	94	781,000	346,000	799,000
Madison	9,800	7,500	8,700	8,000	5,400	7,500	89	42	89	710,000	229,000	669,000
Weakley	45,000	31,100	40,300	41,000	28,300	39,000	95	37	109	3,884,000	1,040,000	4,260,000
District 2	222,000	173,000	236,000	198,000	147,000	216,000	91	42	98	17,987,000	6,214,000	21,140,000
Benton	8,300	6,800	11,000	8,000	5,300	10,000	83	33	95	664,000	174,000	952,000
Cheatham	4,400	3,000	3,600	4,000	2,500	3,400	74	42	84	296,000	106,000	286,000
Decatur	8,100	4,800	6,400	7,000	4,100	6,100	75	36	90	525,000	147,000	551,000
Dickson	4,700	4,200	5,000	4,000	3,100	4,200	73	38	85	292,000	117,000	358,000
Hardin	7,200	6,900	8,000	7,000	5,600	6,600	85	42	86	595,000	237,000	569,000
Hickman	6,600	4,200	5,800	6,000	3,400	5,300	77	43	81	462,000	147,000	430,000
Houston	2,100	1,400	1,800	2,000	1,100	1,700	78	38	91	156,000	41,300	155,000
Humphreys	9,500	6,300	10,300	8,000	4,600	9,600	81	39	101	648,000	181,000	968,000
Lawrence	23,000	21,300	25,800	15,000	14,600	20,300	92	48	78	1,378,000	706,000	1,585,000
Lewis	2,100	1,100	2,600	2,000	900	2,500	73	37	86	146,000	33,700	215,000
Montgomery	12,500	10,500	12,000	12,000	7,500	10,200	103	42	106	1,234,000	317,000	1,080,000
Perry	6,400	4,200	7,100	6,000	3,800	6,800	81	42	83	486,000	160,000	566,000
Robertson	23,800	20,000	23,400	20,000	15,000	21,000	99	49	111	1,977,000	733,000	2,335,000
Stewart	2,100	3,000	2,700	2,000	2,600	2,500	73	38	82	146,000	98,000	205,000
Wayne	5,200	4,300	6,000	5,000	3,900	5,800	75	44	80	375,000	172,000	465,000
District 3	126,000	102,000	131,500	108,000	78,000	116,000	87	43	92	9,380,000	3,370,000	10,720,000
Bedford	11,000	11,200	13,500	8,000	6,200	8,400	82	47	97	656,000	293,000	815,000
Cannon	7,900	8,100	9,400	7,000	6,600	8,400	88	37	97	616,000	246,000	816,000
Clay	3,800	3,400	5,000	3,500	2,800	4,500	85	42	80	298,000	118,000	361,000
Davidson	1,800	1,400	1,700	1,500	1,200	1,600	90	42	96	135,000	50,500	154,000
DeKalb	4,100	3,000	4,900	4,000	2,800	4,500	85	36	90	340,000	100,000	404,000
Giles	13,500	12,100	17,500	10,200	9,200	15,000	90	47	86	918,000	435,000	1,290,000
Jackson	3,500	2,100	2,800	3,300	1,900	2,500	82	42	82	271,000	80,000	205,000
Lincoln	13,500	12,000	12,500	11,000	8,400	9,100	84	50	89	924,000	418,000	811,000
Macon	7,500	6,500	8,900	7,000	5,300	7,600	85	42	84	595,000	224,000	640,000
Marshall	9,600	9,200	10,000	6,000	4,600	6,000	75	47	75	450,000	216,000	449,000
Maury	9,000	5,800	10,400	5,000	2,900	5,300	78	55	92	390,000	160,000	487,000
Moore	1,800	1,000	1,800	1,300	800	1,500	79	42	87	103,000	33,500	131,000
Rutherford	13,000	9,100	12,500	7,000	5,900	10,500	78	37	101	546,000	221,000	1,060,000
Smith	4,400	4,600	5,900	4,000	4,000	6,000	84	45	84	336,000	180,000	505,000
Sumner	15,500	11,400	14,000	14,000	10,300	12,300	91	43	82	1,273,000	445,000	1,010,000
Trousdale	2,300	1,400	1,700	2,000	1,300	1,600	86	43	95	172,000	56,000	152,000
Williamson	6,800	6,600	8,500	4,000	3,600	5,200	89	33	95	356,000	118,000	495,000
Wilson	7,000	6,100	6,500	5,200	3,200	5,000	83	33	85	432,000	106,000	425,000
District 4	136,000	115,000	148,500	104,000	81,000	115,000	85	43	89	8,811,000	3,500,000	10,210,000

CORN: Acreage, Yield, and Production—By Counties for 1979, 1980, and 1981

District and County	Planted for All Purposes 1979	Planted for All Purposes 1980	Planted for All Purposes 1981	Harvested For Grain 1979	Harvested For Grain 1980	Harvested For Grain 1981	Yield Per Harv. Acre 1979	Yield Per Harv. Acre 1980	Yield Per Harv. Acre 1981	Production for Grain 1979	Production for Grain 1980	Production for Grain 1981
			Acres						Bushels			
Bledsoe	7,300	9,900	7,300	6,400	6,400	5,500	88	21	68	561,000	134,000	375,000
Coffee	25,000	23,400	19,000	23,300	20,400	16,900	89	36	79	2,073,000	734,000	1,333,000
Cumberland	6,100	6,700	7,000	5,500	4,500	5,000	86	40	91	473,000	180,000	453,000
Fentress	7,500	9,500	9,700	5,400	7,200	7,200	92	26	83	498,000	187,000	596,000
Franklin	19,500	20,000	16,100	17,800	18,000	12,700	86	40	65	1,537,000	720,000	829,000
Grundy	3,300	4,900	3,500	3,100	3,000	2,900	85	41	88	263,000	123,000	254,000
Marion	4,200	3,300	3,000	3,600	2,800	2,500	82	40	84	296,000	112,000	209,000
Morgan	3,600	2,700	3,800	2,400	2,000	3,000	87	39	88	209,000	78,000	263,000
Overton	7,800	7,900	8,200	7,400	5,200	6,600	85	28	82	629,000	146,000	540,000
Pickett	1,900	1,700	2,200	1,700	1,600	2,000	86	50	86	147,000	80,000	171,000
Putnam	4,700	5,000	5,600	3,600	3,700	3,600	80	39	79	288,000	144,000	284,000
Scott	1,700	1,800	1,500	1,100	1,000	800	86	40	76	95,000	40,000	61,000
Sequatchie	3,000	3,000	2,300	1,600	1,500	1,800	88	28	66	140,000	42,000	119,000
Van Buren	1,000	800	1,200	900	700	900	71	36	66	64,000	25,000	59,000
Warren	15,300	14,800	13,600	14,000	12,600	10,500	91	27	84	1,280,000	340,000	879,000
White	11,100	10,600	10,000	7,200	7,400	7,600	87	27	84	624,000	200,000	636,000
District 5	123,000	126,000	114,000	105,000	98,000	89,500	87	34	79	9,177,000	3,285,000	7,061,100
Anderson	800	800	[1]	300	300	[1]	92	50	[1]	27,500	15,000	[1]
Blount	8,800	7,100	7,400	5,200	4,200	4,300	89	63	81	464,000	265,000	349,000
Bradley	3,900	4,600	4,700	2,000	2,100	2,100	83	30	66	166,000	63,000	138,000
Campbell	1,000	1,200	1,300	600	700	800	86	54	83	51,500	38,000	66,600
Carter	2,500	1,800	1,500	1,000	1,200	1,200	88	66	68	88,000	79,000	82,000
Claiborne	2,700	2,500	2,900	1,800	1,900	2,000	92	53	78	166,000	101,000	156,600
Cocke	7,900	7,400	5,700	5,500	3,900	4,500	79	62	89	436,000	242,000	401,000
Grainger	2,400	2,200	2,400	1,800	1,600	1,500	94	70	78	170,000	112,000	117,000
Greene	17,500	13,700	10,500	7,600	5,300	5,300	91	54	72	689,000	286,000	379,000
Hamblen	6,600	4,200	3,500	2,600	2,000	2,000	90	77	86	234,000	154,000	172,000
Hamilton	2,200	2,100	2,600	1,400	1,500	1,600	70	27	71	98,000	41,000	113,000
Hancock	1,800	1,600	1,800	1,400	1,500	1,500	75	47	87	105,000	71,000	131,000
Hawkins	5,700	4,900	4,900	4,200	3,600	3,600	85	63	67	357,000	227,000	239,500
Jefferson	8,700	9,600	6,400	5,300	4,200	4,200	90	60	83	479,000	252,000	349,000
Johnson	2,500	2,000	3,000	1,300	1,400	1,500	92	95	115	120,000	133,000	171,800
Knox	4,000	2,500	2,600	2,200	1,800	1,700	86	44	79	190,000	79,000	135,000
Loudon	3,900	2,800	4,000	1,900	1,000	2,800	102	27	82	193,000	27,000	230,000
McMinn	8,000	11,000	8,800	5,000	3,700	4,300	90	28	69	451,000	104,000	295,000
Meigs	3,000	3,300	3,600	1,300	1,400	1,500	75	39	79	98,000	55,000	119,000
Monroe	15,400	16,000	11,800	7,000	5,400	5,400	84	31	71	587,000	167,000	386,000
Polk	7,300	9,600	4,800	2,800	3,200	3,200	86	39	65	242,000	125,000	207,000
Rhea	2,700	3,000	4,400	2,400	2,800	3,400	70	25	65	167,000	70,000	220,000
Roane	2,200	3,500	3,100	1,000	1,300	1,400	78	38	59	78,000	49,000	82,000
Sevier	7,600	5,900	5,800	6,700	5,000	5,000	89	45	92	599,000	225,000	460,000
Sullivan	7,100	5,600	4,100	2,600	2,000	2,400	92	74	88	240,000	148,000	211,000
Unicoi	1,000	650	[1]	800	600	[1]	74	50	[1]	59,500	30,000	[1]
Union	800	650	700	500	400	400	89	50	82	44,500	20,000	32,900
Washington	10,000	7,800	10,000	4,300	4,000	4,300	101	74	84	434,000	296,000	362,000
Other Counties			700			600			74			44,600
District 6	148,000	138,000	123,000	80,500	68,000	72,500	87	51	78	7,034,000	3,474,000	5,650,000
State	750,000	810,000	770,000	620,000	640,000	640,000	85	46	84	52,700,000	29,440,000	53,760,000

[1] Less than 500 acres planted for all purposes, combined with other counties

COTTON: 1984 PRODUCTION



480 lb. BALES

☐ UNDER 1,000

░ 1,000-9,999

▒ 10,000-19,999

▓ 20,000-and over

TOP FIVE COUNTIES

1. CROCKETT	77,500 bales
2. HAYWOOD	67,000 bales
3. FAYETTE	35,000 bales
4. MADISON	34,000 bales
5. TIPTON	28,500 bales

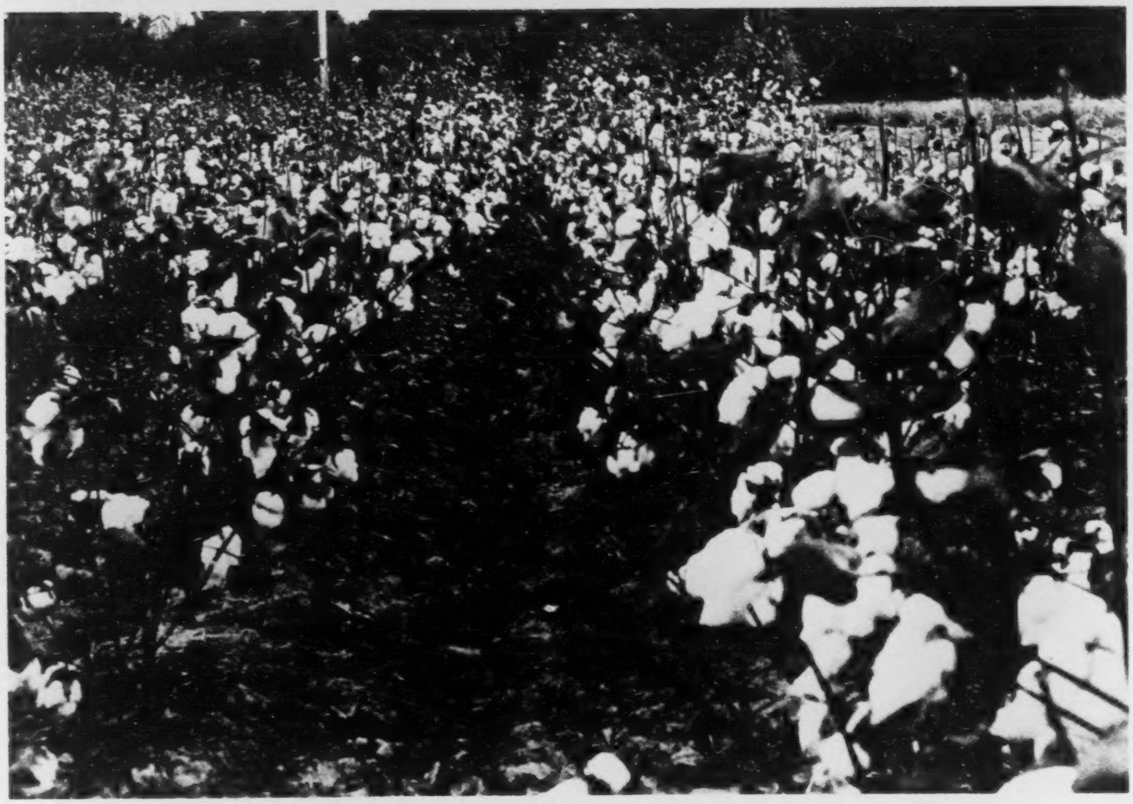
The 1984 cotton season was characterized by very poor planting and harvesting conditions but with near normal summer growth pattern to the boll opening stage. Due to wet, cool April to mid-May weather, only 15 percent of the crop was planted by May 13 compared to 60 percent normally. Extensive planting the last two week of May, however, allowed producers to get the crop in near the normal ending date of June 3. Insect control began in early June with control measures largely successful. By mid-June, cotton squaring began and proceeded 5 to 10 days ahead of average until completion. The cotton crop started setting bolls during the first week of July and was near complete by mid-August as would be expected. Bolls were opening at this time but development began lagging behind. Boll development continued slow unitl mid-September when harvest began. Harvest was plagued by excessive rainfall and poor drying conditions. Harvest was as much as 30 days behind schedule during October and November and was not wrapped up until January. Crop quality and yield suffered due to these conditions.

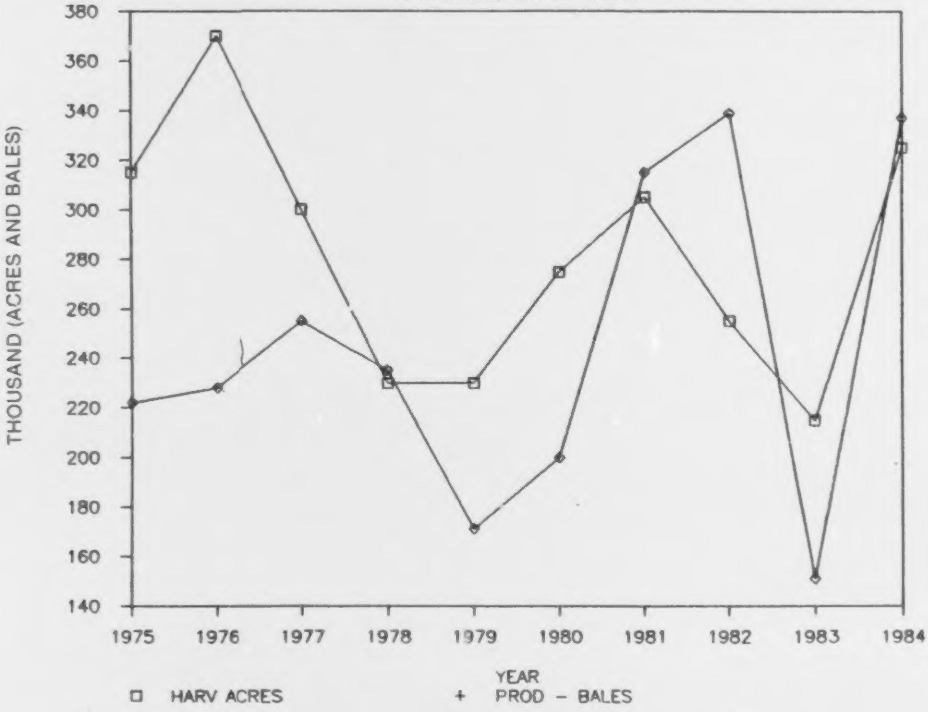
Despite poor planting and harvesting conditions, the 1984 cotton crop at 337 thousand bales was more than double the 151 thousand bale crop of 1983. This was due mainly to increased acreage. A total of 325 thousand acres of cotton were harvested in 1984 compared to 215 thousand acres in 1983. Yield per acre was also greater at 498 pounds per acre compared to the drought reduced 337 pound yield in 1983.

COTTON: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1978-84

Year	Acreage		Lint Yield Per Harv. Acre	Production		Ginnings as Reported by Census
	Planted	Harvested		Lint	Seed	
	Acres	Acres	Pounds	Bales[1]	Tons	Bales[1]
1978	250,000	230,000	490	235,000	94,000	234,048
1979	250,000	230,000	357	171,000	71,000	170,686
1980	290,000	275,000	349	200,000	82,000	197,844
1981	325,000	305,000	496	315,000	127,000	311,220
1982	260,000	255,000	638	339,000	132,000	336,733
1983	220,000	215,000	337	151,000	60,000	149,567
1984	340,000	325,000	498	337,000	133,000	335,915

[1] Production is given in 480-pound net weight bales.





COTTON: HARVESTED ACREAGE & PRODUCTION

TENNESSEE, 1975 – 1984

COTTONSEED: PRODUCTION, FARM DISPOSITION, SALES, AND VALUE, TENNESSEE, 1977-84

Farm Disposition						Value	
Crop Year	Production	Sales to Oil Mills	Other[2]	Used for Planting[3]	Price Per Ton	Production	Sales to Oil Mills
	1,000 Tons				Dollars	1,000 Dollars	
1977	100	91	9	4.1	74.50	7,450	6,780
1978	94	90	4	3.9	111.00	10,434	9,990
1979	71	66	5	3.4	131.00	9,301	8,646
1980	82	76	6	3.9	128.00	10,496	9,728
1981	127	118	9	4.1	79.00	10,033	9,322
1982	132	113	19	7.2	69.00	9,108	7,797
1983	60	50	10	4.6	161.00	9,660	8,050
1984[1]	133	124	9	4.6	91.00	12,103	11,284

[1] 1984 crop preliminary. [2] Includes planting seed, exports, inter-farm sales, shrinkage, losses and other uses. [3] Included in "Other" farm disposition. Planting seed from previous year's crop.

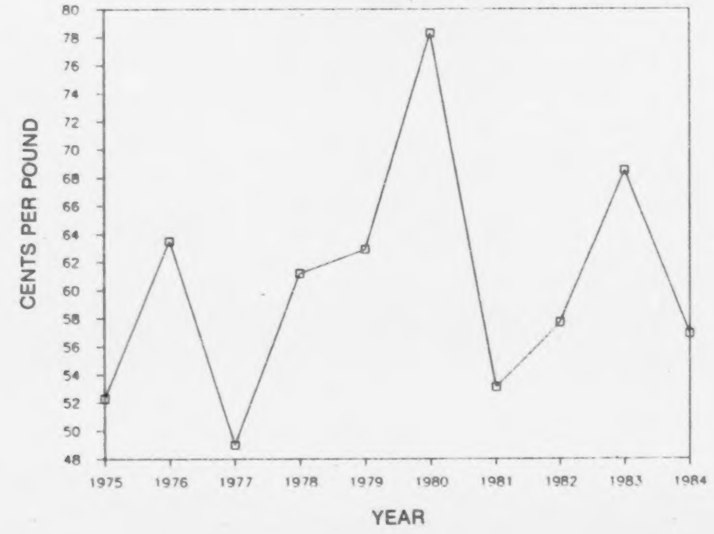
COTTON: PRICE AND VALUE, TENNESSEE, 1974-84

	Lint		Cottonseed		Combined Total Value of Lint and Cottonseed
Year	Season Average Price Per Lb.	Total Farm Value of Production	Season Average Price Per Ton	Total Farm Value	
	Cents	Thous. Dol.	Dollars	Thous. Dol.	Thous. Dol.
1977	49.00	59,976	74.50	7,450	67,426
1978	61.20	69,034	111.00	10,434	79,468
1979	62.90	51,628	131.00	9,301	60,929
1980	78.30	75,168	128.00	10,496	85,664
1981	53.10	80,287	79.00	10,033	90,320
1982	57.70	93,889	69.00	9,108	102,997
1983	68.50	49,649	161.00	9,660	59,309
1984[1]	56.90	92,041	91.00	12,103	104,144

[1] Average to April 1, 1985 with no allowance for unredeemed loans.

COTTON: SEASON AVERAGE PRICE

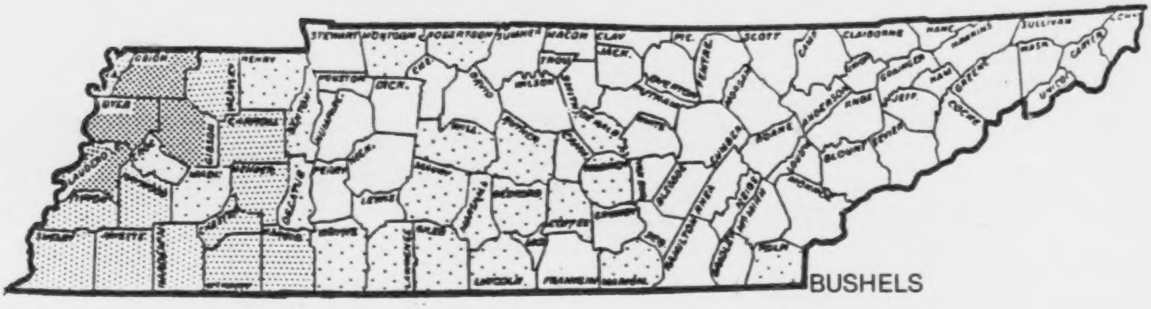
TENNESSEE, 1975-1984



COTTON: Acreage, Yield and Production—By Counties for 1983 and 1984

District and County	Acres Planted 1983	Acres Planted 1984	Acres Harvested 1983	Acres Harvested 1984	Yield Per Harv. Acre 1983	Yield Per Harv. Acre 1984	Production 480 Lb. Net Wt. 1983	Production 480 Lb. Net Wt. 1984
	Acres		Acres		Pounds		Bales	
Dyer	5,500	9,100	4,700	8,700	462	508	4,520	9,200
Lake	180	265	160	260	480	591	160	320
Lauderdale	7,800	11,800	7,200	10,900	333	502	5,000	11,400
Obion	820	1,120	740	1,050	370	521	570	1,140
Shelby	12,800	18,600	12,500	18,000	355	480	9,250	18,000
Tipton	20,300	32,000	19,800	30,000	281	456	11,600	28,500
District 1	47,400	72,885	45,100	68,910	331	478	31,100	68,560
Carroll	1,600	3,700	1,500	3,500	384	453	1,200	3,300
Chester	1,350	2,500	1,260	2,350	267	347	700	1,700
Crockett	43,600	68,500	43,100	66,000	375	564	33,700	77,500
Fayette	25,400	38,000	25,000	36,000	344	467	17,900	35,000
Gibson	13,200	28,400	13,000	27,000	343	469	9,300	26,400
Hardeman	11,200	15,500	11,000	14,900	353	451	8,100	14,000
Haywood	45,600	67,000	45,000	64,400	291	499	27,300	67,000
Henderson	1,350	1,320	1,260	1,250	267	557	700	1,450
McNairy	1,800	2,100	1,700	2,000	339	348	1,200	1,450
Madison	22,600	32,700	22,300	31,500	340	518	15,800	34,000
Weakley	400	505	380	495	253	475	200	490
District 2	168,000	260,225	165,500	249,395	337	505	116,100	262,290
Hardin	220	300	210	280	240	411	105	240
Lawrence	160	360	150	330	240	436	75	300
Wayne	50	0	30	0	320	0	20	0
District 3	430	660	390	610	246	425	200	540
Giles	180	270	170	265	254	471	90	260
Lincoln	1,320	1,910	1,250	1,850	269	441	700	1,700
Rutherford	1,050	1,910	990	1,850	325	337	670	1,300
District 4	2,550	4,090	2,410	3,965	291	395	1,460	3,260
Franklin	1,620	2,140	1,600	2,120	642	532	2,140	2,350
District 5	1,620	2,140	1,600	2,120	642	532	2,140	2,350
State	220,000	340,000	215,000	325,000	337	498	151,000	337,000

SORGHUM: 1984 PRODUCTION



BUSHELS

TOP FIVE COUNTIES

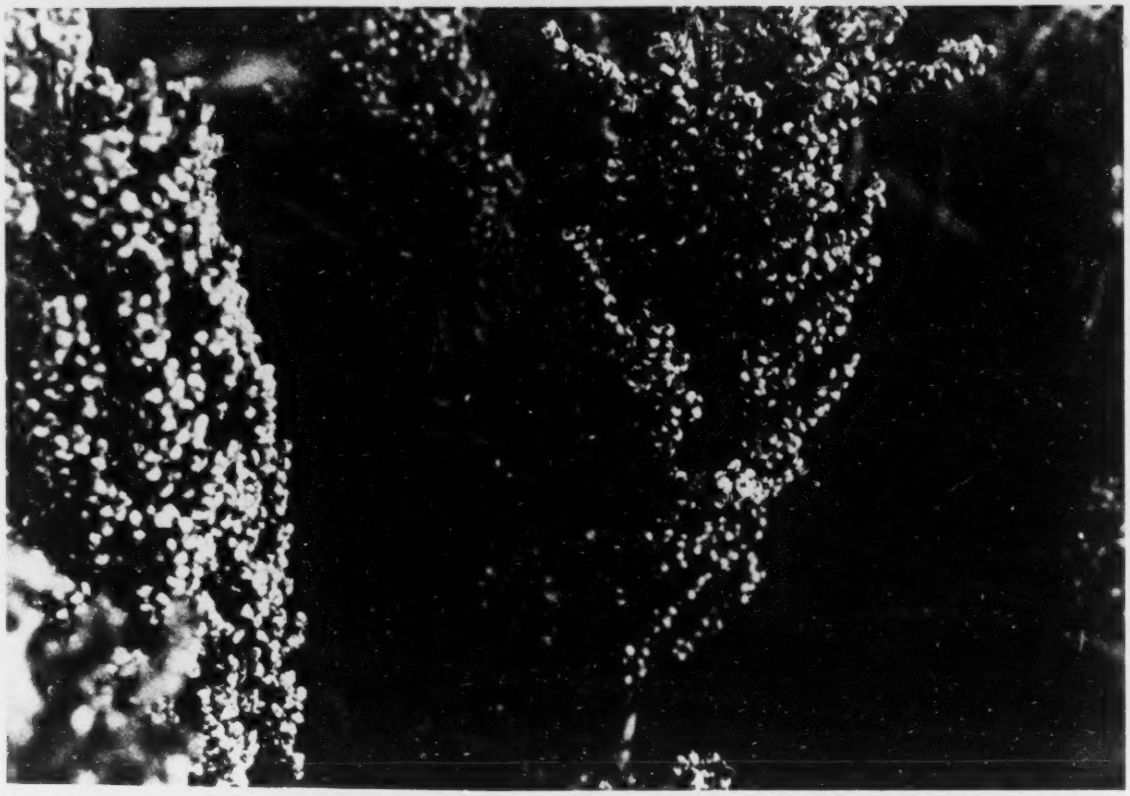
1.	DYER	3,807,000 bu.
2.	GIBSON	2,494,000 bu.
3.	OBION	1,682,000 bu.
4.	LAUDERDALE	1,183,000 bu.
5.	FAYETTE	978,000 bu.

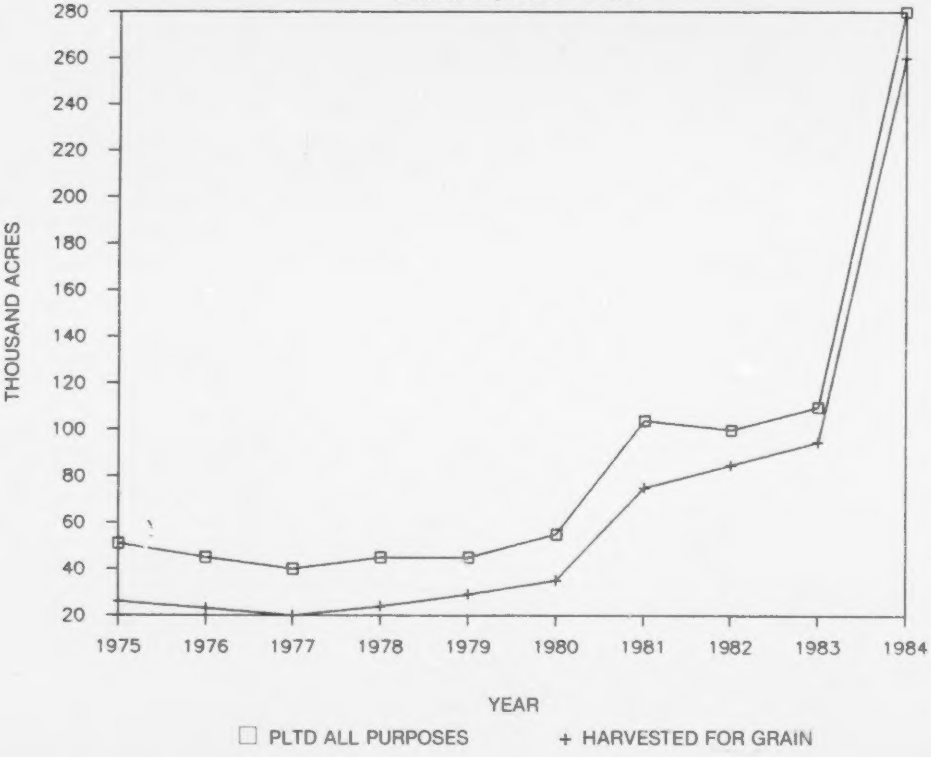
☐	UNDER 20,000
░	20,000-399,999
▒	400,000-999,999
▓	1,000,000 and over

Sorghum continued to gain importance in 1984 as a major Tennessee crop. Producers planted over two and one half times as much acreage as 1983 and over eight times the acreage planted just ten years ago. Crop growing conditions were favorable with delays experienced at harvest-time. Record grain sorghum yields accompanied the acreage expansion. The 1984 State average grain sorghum was 80 bushels per acre. This compared to 53 bushels per acre in 1983 and bested the previous record yield by 15 bushels per acre. Grain sorghum production amounted to 20.8 million bushels in 1984 compared to only 5.0 million bushels in 1983. Sorghum silage production totaled 78 thousand tons, 8 percent more than the 72 thousand tons produced in 1983. The yield per acre averaged 13.0 tons, one ton better than 1983. Unlike the expansion of grain sorghum acreage, silage sorghum acres remained the same at 6 thousand acres.

SORGHUM: ACREAGE, YIELD PRODUCTION, AND VALUE TENNESSEE, 1978-84

		Grain					Silage		
Year	All Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value	Acres Harvested	Yield	Production
	1,000 Acres		Bushels	1,000 Bushels	Dollars	1,000 Dollars	1,000 Acres	Tons	1,000 Tons
1978	45	24	51	1,224	2.24	2,742	11	10.5	116
1979	45	29	51	1,479	2.34	3,461	6	12.0	72
1980	55	35	50	1,750	2.97	5,198	12	11.0	132
1981	104	75	62	4,650	2.21	10,277	9	12.0	108
1982	100	85	65	5,525	1.98	10,940	3	13.0	39
1983	110	95	53	5,035	2.96	14,904	6	12.0	72
1984	280	260	80	20,800	2.24	46,592	6	13.0	78





SORGHUM: PLANTED & HARVESTED FOR GRAIN

TENNESSEE, 1975 – 1984

SORGHUM: Acreage, Yield, and Production—By Counties for 1980, 1981, and 1982

District and County	Planted for All Purposes			Harvested For Grain			Yield Per Harv. Acre			Production for Grain		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
			Acres						Bushels			
Dyer	1,500	9,600	11,000	1,200	7,000	9,000	43	70	84	51,000	493,000	755,000
Lake	[1]	2,300	3,400	[1]	1,700	3,000	[1]	82	76	[1]	140,000	229,000
Lauderdale	[1]	2,100	2,300	[1]	1,600	2,000	[1]	63	66	[1]	100,000	131,000
Obion	[1]	1,800	2,300	[1]	1,400	2,000	[1]	66	79	[1]	93,000	158,000
Shelby	[1]	3,100	4,500	[1]	2,200	4,000	[1]	58	49	[1]	128,000	195,000
Tipton	[1]	900	3,500	[1]	700	3,000	[1]	76	71	[1]	53,000	214,000
Other Counties	1,700			1,200			48			57,000		
District 1	3,200	19,800	27,000	2,400	14,600	23,000	45	69	73	108,000	1,007,000	1,682,000
Carroll	[1]	3,000	3,400	[1]	2,200	2,700	[1]	61	58	[1]	134,000	157,000
Chester	3,300	6,100	5,800	2,100	4,900	5,300	49	57	62	103,000	279,000	331,000
Crockett	[1]	1,700	2,000	[1]	1,400	1,600	[1]	66	69	[1]	92,000	110,000
Fayette	4,600	10,600	8,700	3,000	7,900	7,900	51	60	63	153,000	471,000	496,000
Gibson	3,300	6,400	6,500	2,100	5,300	6,000	53	62	71	111,000	326,000	427,000
Hardeman	7,400	10,300	7,100	4,500	8,100	6,500	48	66	60	216,000	534,000	393,000
Haywood	[1]	5,200	2,500	[1]	4,000	2,2W0	[1]	61	56	[1]	244,000	123,000
Henderson	[1]	2,100	2,000	[1]	1,600	1,600	[1]	57	67	[1]	91,000	107,000
Henry	2,900	1,000	1,600	1,800	800	1,300	52	59	67	94,000	47,000	87,000
McNairy	4,000	9,900	8,000	2,500	7,200	7,100	52	56	56	130,000	403,000	395,000
Madison	1,500	4,300	3,400	950	3,100	2,700	51	62	63	48,000	192,000	170,000
Weakley	1,500	3,900	5,000	950	3,000	4,100	58	68	75	55,000	204,000	308,000
Other Counties	3,000			2,100			52			110,000		
District 2	31,500	64,500	56,000	20,000	49,500	49,000	51	61	63	1,020,000	3,017,000	3,104,000
Benton	1,300	850	850	1,000	600	800	46	62	65	45,500	37,000	52,000
Decatur	1,300	1,800	650	1,000	1,500	600	49	52	67	48,500	78,000	40,200
Hardin	2,200	2,300	2,400	1,700	1,800	2,000	48	62	64	82,000	112,000	128,000
Lawrence	[1]	2,000	1,900	[1]	1,600	1,700	[1]	61	59	[1]	98,000	100,300
Robertson	700	[1]	[1]	550	[1]	[1]	54	[1]	[1]	29,500	[1]	[1]
Wayne	650	[1]	[1]	500	[1]	[1]	44	[1]	[1]	22,000	[1]	[1]
Other Counties	2,050	2,450	2,200	1,450	1,000	1,800	48	58	56	69,500	58,000	100,500
District 3	8,200	9,400	8,000	6,200	6,500	6,900	48	59	61	297,000	383,000	421,000
Bedford	950	1,700	1,500	450	800	1,200	51	53	48	23,000	42,000	57,600
Giles	1,600	600	[1]	900	300	[1]	51	57	[1]	46,000	17,000	[1]
Lincoln	2,300	600	700	1,100	300	600	50	63	57	55,000	19,000	34,200
Marshall	[1]	500	700	[1]	200	550	[1]	45	67	[1]	9,000	36,850
Maury	1,900	600	600	900	300	450	48	50	65	43,000	15,000	29,250
Williamson	[1]	550	[1]	[1]	400	[1]	[1]	48	[1]	[1]	19,000	[1]
Other Counties	1,750	1,250	2,500	1,050	100	1,300	50	60	52	53,000	6,000	68,100
District 4	8,500	5,800	6,000	4,400	2,400	4,100	50	53	55	220,000	127,000	226,000
Other Counties	1,700	2,400	2,000	1,000	1,100	1,400	49	58	47	49,000	64,000	66,000
District 5	1,700	2,400	2,000	1,000	1,100	1,400	49	58	47	49,000	64,000	66,000
Other Counties	1,900	2,100	1,000	1,000	900	600	56	58	43	56,000	52,000	26,000
District 6	1,900	2,100	1,000	1,000	900	600	56	58	43	56,000	52,000	26,000
State	55,000	104,000	100,000	35,000	75,000	85,000	50	62	65	1,750,000	4,650,000	5,525,000

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[1] Less than 500 acres planted for all purposes, combined with other counties.

SORGHUM: Acreage, Yield and Production—By Counties for 1983 and 1984

District and County	Planted for All Purposes 1983	Planted for All Purposes 1984	Harvested For Grain 1983	Harvested For Grain 1984	Yield Per Harv. Acre 1983	Yield Per Harv. Acre 1984	Production for Grain 1983	Production for Grain 1984
	Acres						Bushels	
Dyer	11,800	43,500	11,100	42,300	64	90	711,000	3,807,000
Lake	3,200	8,200	3,200	8,000	84	96	269,000	768,000
Lauderdale	4,300	13,500	4,200	13,000	67	91	282,000	1,183,000
Obion	5,200	18,000	5,000	17,700	62	95	310,000	1,682,000
Shelby	2,700	6,300	2,500	6,000	55	73	137,000	438,000
Tipton	3,100	9,000	3,000	8,500	42	88	126,000	748,000
District 1	30,300	98,500	29,000	95,500	63	90	1,835,000	8,626,000
Carroll	3,500	8,500	2,800	8,000	47	78	131,000	624,000
Chester	5,800	7,400	5,500	7,000	63	80	346,000	560,000
Crockett	1,800	3,200	1,700	3,000	31	82	53,000	246,000
Fayette	9,000	14,000	8,200	13,400	54	73	444,000	978,000
Gibson	9,100	30,000	7,800	29,000	61	86	474,000	2,494,000
Hardeman	7,400	10,500	6,700	10,000	45	72	300,000	720,000
Haywood	2,600	7,200	2,300	7,000	48	66	110,000	462,000
Henderson	2,100	8,000	1,700	7,800	48	67	82,000	523,000
Henry	1,700	2,800	1,400	2,500	31	70	43,000	175,000
McNairy	8,300	8,100	7,300	7,500	52	67	381,000	503,000
Madison	3,500	6,300	2,800	6,000	46	65	129,000	390,000
Weakley	4,700	10,000	4,300	9,800	42	90	180,000	882,000
District 2	59,500	116,000	52,500	111,000	51	77	2,673,000	8,557,000
Benton	1,700	5,200	1,300	4,850	30	75	39,000	364,000
Decatur	1,300	4,200	1,200	4,000	25	69	30,000	276,000
Hardin	2,300	10,600	2,000	9,500	38	75	75,500	713,000
Lawrence	2,000	5,000	1,700	4,500	40	67	68,000	302,000
Montgomery	[1]	1,800	[1]	1,500	[1]	90	[1]	135,000
Robertson	[1]	1,200	[1]	1,000	[1]	90	[1]	90,000
Wayne	[1]	3,000	[1]	2,500	[1]	66	[1]	165,000
Other Counties	1,700	2,000	1,500	1,550	38	65	56,500	101,000
District 3	9,000	33,000	7,700	29,400	35	73	269,000	2,146,000
Bedford	2,300	4,000	1,300	3,000	53	62	69,000	186,000
DeKalb	[1]	1,300	[1]	1,000	[1]	60	[1]	60,000
Giles	800	2,000	500	1,500	42	68	21,000	102,000
Lincoln	[1]	2,500	[1]	2,000	[1]	65	[1]	130,000
Marshall	[1]	1,100	[1]	700	[1]	60	[1]	42,000
Maury	[1]	1,500	[1]	1,200	[1]	67	[1]	80,500
Rutherford	900	3,900	550	3,000	47	69	26,000	207,000
Williamson	500	1,800	300	1,300	50	68	15,000	88,500
Other Counties	1,500	900	950	600	44	57	42,000	34,000
District 4	6,000	19,000	3,600	14,300	48	65	173,000	930,000
Coffee	[1]	1,800	[1]	1,500	[1]	59	[1]	88,500
Marion	700	700	400	600	35	50	14,000	30,000
Warren	800	7,600	450	6,000	40	56	18,000	336,000
Other Counties	1,500	900	850	500	34	53	29,000	26,500
District 5	3,000	11,000	1,700	8,600	36	56	61,000	481,000
Polk	700	1,000	150	600	47	51	7,000	30,600
Other Counties	1,500	1,500	350	600	49	49	17,000	29,400
District 6	2,200	2,500	500	1,200	48	50	24,000	60,000
State	110,000	280,000	95,000	260,000	53	80	5,035,000	20,800,000

[1] Less than 500 acres planted for all purposes, combined with other counties.

OTHER FIELD CROPS

Tennessee farmers produced 2,678,000 tons of *hay* in 1984. Acreage harvested was 1,500,000, the largest acreage since 1958 and the average yield was 1.79 tons per acre. Alfalfa hay averaged 3.00 tons per acre while other hay averaged 1.65 tons per acre. On-farm stocks of hay on January 1, 1984 amounted to 1,431,000 tons down 17 percent from the previous year. *Oat* production in 1984 fell to a record low of 235,000 bushels. The average yield of 47 bushels per acre increased 3 bushels from 1983. The acreage harvested in 1984 was 5,000 acres, off 2,000 acres from 1983. The crop was valued at $564,000. *Irish Potato* production totaled 270,000 cwt., up 54 percent from the previous year. The crop averaged 90 cwt. per acre and was valued at $2,538,000. *Sweet potato* production amounted to only 95,000 cwt., down 15 percent from 1983, the smallest crop on record. The 1984 season average price was $12.60 per cwt., compared to $14.20 in 1983. The 1984 sweet potato crop was valued at $1,197,000.

HAY BY KINDS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1978-84

Year	Alfalfa and Alfalfa Mixtures			All Other Hay		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons	1,000 Acres	Tons	1,000 Tons
1978	105	2.40	252	1,145	1.45	1,660
1979	105	2.50	263	1,135	1.55	1,759
1980	105	2.40	252	1,080	1.40	1,512
1981	115	2.50	288	1,155	1.55	1,790
1982	130	3.00	390	1,200	1.50	1,800
1983	140	2.50	350	1,210	1.40	1,694
1984	150	3.00	450	1,350	1.65	2,228

ALL HAY: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acreage Harvested	Yield Per Acre	Total Production	Seasonal Avg. Price	Value
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
1978	1,250	1.53	1,912	50.00	95,600
1979	1,240	1.63	2,022	50.50	102,111
1980	1,185	1.49	1,764	46.00	81,144
1981	1,270	1.64	2,078	49.00	101,822
1982	1,330	1.65	2,190	47.50	104,025
1983	1,350	1.51	2,044	49.50	101,178
1984	1,500	1.79	2,678	52.00	139,256

HAY STOCKS: TENNESSEE, 1978-84

Year	Jan. 1	Percent of Production	May 1	Percent of Production
	1,000 Tons		1,000 Tons	
1978	1,329	73.0	291	16.0
1979	1,472	77.0	421	22.0
1980	1,658	82.0	566	28.0
1981	1,305	74.0	335	19.0
1982	1,559	75.0	520	25.0
1983	1,730	79.0	416	19.0
1984	1,431	70.0	368	18.0

OATS: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Farm Value
	Thous. Acres		Bushels	Thous. Bushels	Dollars	Thous. Dol.
1978	58	15	45.0	675	1.75	1,181
1979	51	16	41.0	656	1.80	1,181
1980	45	12	46.0	552	2.00	1,104
1981	50	16	51.0	816	2.40	1,958
1982	40	8	47.0	376	2.30	865
1983	35	7	44.0	308	2.15	662
1984	30	5	47.0	235	2.40	564

IRISH POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Farm Value
	Thous. Acres		Cwt.	Thous. Cwt.	Dollars	Thous. Dol.
1978	3.2	3.2	105	336	7.25	2,436
1979	3.3	3.3	105	347	7.95	2,759
1980	2.8	2.8	70	196	7.60	1,490
1981	3.1	3.1	90	279	9.80	2,734
1982	2.7	2.7	95	257	8.50	2,185
1983	2.5	2.5	70	175	8.50	1,488
1984	3.0	3.0	90	270	9.40	2,538

SWEET POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Farm Value
	Thous. Acres		Cwt.	Thous. Cwt.	Dollars	Thous. Dol.
1978	1.5	1.5	100	150	9.65	1,448
1979	2.0	2.0	105	210	11.10	2,331
1980	2.0	2.0	80	160	14.80	2,368
1981	1.8	1.8	80	144	15.20	2,189
1982	1.5	1.5	85	128	10.20	1,306
1983	1.4	1.4	80	112	14.20	1,590
1984	1.0	1.0	95	95	12.60	1,197

GRAIN STOCKS: SPECIFIED CROPS BY STORAGE POSITION, TENNESSEE

JANUARY 1 & APRIL 1, 1975-84

Year	January 1			April 1		
	On Farm	Off Farm[1]	Total	On Farm	Off Farm[1]	Total
			1,000 Bushels			
			SOYBEANS			
1975	6,384	14,922	21,306	5,107	6,473	11,580
1976	10,175	20,716	30,891	6,475	12,040	18,515
1977	6,075	20,029	26,104	2,228	13,772	16,000
1978	11,999	17,415	29,414	5,739	9,137	14,876
1979	15,355	21,175	36,530	5,687	13,836	19,523
1980	20,515	30,085	50,600	12,026	15,160	27,186
1981	13,311	25,326	38,637	7,344	9,444	16,788
1982	15,863	19,501	35,364	6,463	6,684	13,147
1983	17,676	16,925	34,601	6,705	9,505	16,210
1984	9,456	10,677	20,133	4,728	4,633	9,361
			CORN			
1975	19,054	2,647	21,701	11,366	1,918	13,284
1976	20,664	2,349	23,013	11,808	2,548	14,356
1977	30,488	3,536	34,024	18,175	3,097	21,272
1978	29,784	4,010	33,794	15,885	3,425	19,310
1979	26,413	3,904	30,317	15,484	3,377	18,861
1980	33,201	3,295	36,496	18,445	2,960	21,405
1981	19,725	5,335	25,060	8,832	3,495	12,327
1982	30,643	5,151	35,794	16,666	4,354	21,020
1983	32,886	6,438	39,324	17,010	6,376	23,386
1984	14,054	5,137	19,191	8,294	4,907	13,201
			WHEAT			
1975	827	3,731	4,558	455	1,129	1,584
1976	1,172	5,331	6,503	502	2,689	3,191
1977	999	4,845	5,844	555	1,895	2,450
1978	1,109	5,550	6,659	756	1,912	2,668
1979	441	3,665	4,106	315	1,718	2,033
1980	595	4,178	4,773	340	1,900	2,240
1981	745	5,458	6,203	372	2,760	3,132
1982	3,366	8,095	11,461	1,309	2,760	4,069
1983	3,287	8,647	11,934	1,345	3,434	4,779
1984	3,168	9,821	12,989	1,782	3,983	5,765
			OATS			
1975	200	*	*	120	346	466
1976	224	471	695	155	268	423
1977	270	434	704	180	133	313
1978	206	225	431	123	64	187
1979	209	504	713	122	196	318
1980	197	*	*	131	145	276
1981	138	365	503	116	300	416
1982	286	223	509	163	147	310
1983	75	234	309	45	197	242
1984	102	359	461	46	293	339

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*Confidential to avoid disclosing individual operations.

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors.

GRAIN STOCKS: SPECIFIED CROPS BY STORAGE POSITION, TENNESSEE

JUNE 1 & OCTOBER 1, 1975-84

	June 1[1]			October 1[2]		
Year	On Farm	Off Farm[3]	Total	On Farm	Off Farm[3]	Total
			1,000 Bushels			
			SOYBEANS			
1975	2,873	1,038	3,911	958	1,250	2,208
1976	3,238	7,538	10,776	694	3,006	3,700
1977	1,215	9,728	10,943	405	1,886	2,291
1978	2,609	5,080	7,689	1,043	3,323	4,366
1979	2,844	5,785	8,629	853	1,641	2,494
1980	8,489	5,874	14,363	2,830	2,775	5,605
1981	4,361	4,538	8,899	1,836	1,840	3,676
1982	3,819	2,944	6,763	1,293	1,165	2,458
1983	4,267	4,599	8,866	1,524	2,514	4,038
1984	1,576	3,391	4,967	630	1,483	2,113
			CORN			
1975	6,686	1,178	7,864	2,507	281	2,788
1976	7,749	1,920	9,669	2,583	184	2,767
1977	12,899	1,800	14,699	5,277	302	5,579
1978	11,417	2,429	13,846	4,466	510	4,978
1979	11,385	2,725	14,110	4,099	980	5,079
1980	15,283	2,005	17,288	5,797	593	6,390
1981	7,066	3,250	10,316	2,355	1,042	3,397
1982	13,440	2,882	16,322	3,494	1,716	5,210
1983	8,505	5,824	14,329	4,536	2,820	7,356
1984	5,760	3,903	9,663	922	588	1,510
			WHEAT			
1975	413	533	946	1,507	7,088	8,595
1976	167	789	956	1,887	6,729	8,616
1977	333	1,200	1,533	1,915	4,784	6,699
1978	454	1,372	1,826	756	4,855	5,611
1979	95	1,470	1,565	1,700	5,790	7,490
1980	128	1,773	1,901	2,793	5,598	8,391
1981	186	2,514	2,700	3,553	8,217	11,770
1982	636	2,269	2,905	3,586	9,750	13,336
1983	1,195	2,024	3,219	3,960	12,326	16,286
1984	396	2,414	2,810	4,280	11,271	15,551
			OATS			
1975	34	*	*	287	303	590
1976	86	236	322	405	361	766
1977	126	82	208	290	*	*
1978	65	*	*	311	765	1,076
1979	74	153	227	321	*	*
1980	85	113	198	232	360	592
1981	77	163	240	449	74	523
1982	82	75	157	150	161	311
1983	34	169	203	163	202	365
1984	31	247	278	132	222	354

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*Confidential to avoid disclosing individual operations.

[1] Data prior to 1976 was for July 1. [2] Soybean estimates are for September 1 instead of October 1. [3] Includes stocks at mills, elevators, warehouses, terminals, and processors.

SNAP BEANS AND TOMATOES

Production of *snap beans* for processing totaled 11,340 tons from 5,300 acres harvested. The 1984 yield per acre was 2.14 tons, up from 1.82 tons in 1983. The total value of production was $2,313,000, up 30 percent from 1983. Production of *tomatoes* for the fresh market totaled 630,000 cwt. The crop was harvested from 4,200 acres with an average yield of 150 cwt. per acre, up 50 cwt. from 1983. Total value of production was $8,694,000.

SNAP BEANS, PROCESSING: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres		Cwt.	1,000 Cwt.	Dollars/Cwt.	1,000 Dol.
1978	14,400	12,000	32.2	386	8.75	3,378
1979	12,200	9,900	32.2	319	9.15	2,917
1980	13,700	12,100	21.0	254	10.55	2,682
1981	7,800	7,600	50.8	386	10.55	4,072
1982	7,400	6,900	51.8	357	10.20	3,645
1983	5,300	4,900	36.4	178	10.00	1,784
1984	5,400	5,300	42.8	227	10.19	2,313

TOMATOES, FRESH MARKET: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1978-84

Year	Acreage Planted	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres		Cwt.	1,000 Cwt.	Dollars/Cwt.	1,000 Dol.
1978	4,400	4,200	105	441	26.30	11,598
1979	3,900	3,700	100	370	23.20	8,584
1980	3,900	3,700	110	407	21.20	8,628
1981	4,500	4,300	120	516	23.50	12,126
1982	4,500	4,300	125	538	23.10	12,428
1983	4,500	4,200	100	420	20.00	8,400
1984	4,500	4,200	150	630	13.80	8,694

APPLES AND PEACHES

Tennessee's 1984 apple and peach crops were very good especially compared to the previous two freeze reduced crops. *Apple* production totaled 9.5 million pounds. Tennessee apple growers received an average of 15.5 cents per pound. This resulted in the value of 1984 production of 1.5 million dollars. The *peach* crop totaled 9.0 million pounds, over twice the 4.0 million pounds produced in 1983. The average price per pound was 21 cents with total value of the crop 1.9 million dollars.

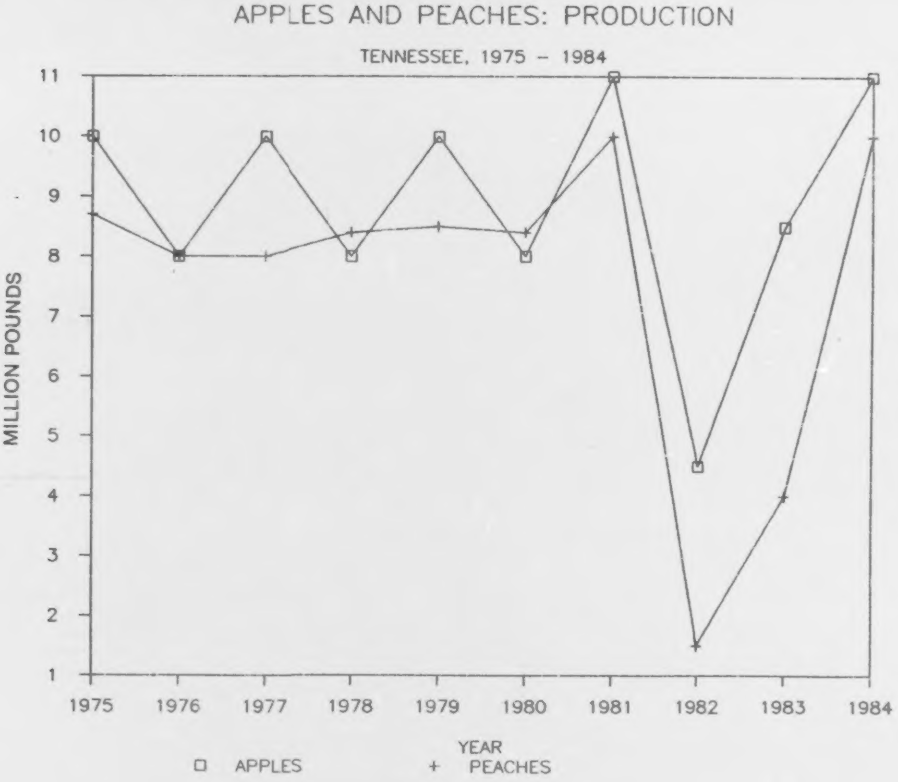
COMMERCIAL APPLES: PRODUCTION, FARM DISPOSITION, AND VALUE, TENNESSEE 1978-84[1]

Crop Year	Total Production	Production Having Value	Season Average Price Per Pound	Value of Production
	Million Pounds		Cents	Thous. Dollars
1978	8.0	7.7	14.20	1,093
1979	10.0	10.0	14.70	1,470
1980	8.0	7.2	16.40	1,181
1981	11.0	9.5	12.90	1,230
1982	4.5	4.2	17.70	742
1983	8.5	8.2	14.50	1,192
1984	11.0	9.5	15.50	1,476

[1] Estimates of commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees.

PEACHES: PRODUCTION, FARM DISPOSITION, AND VALUE, TENNESSEE, 1978-84

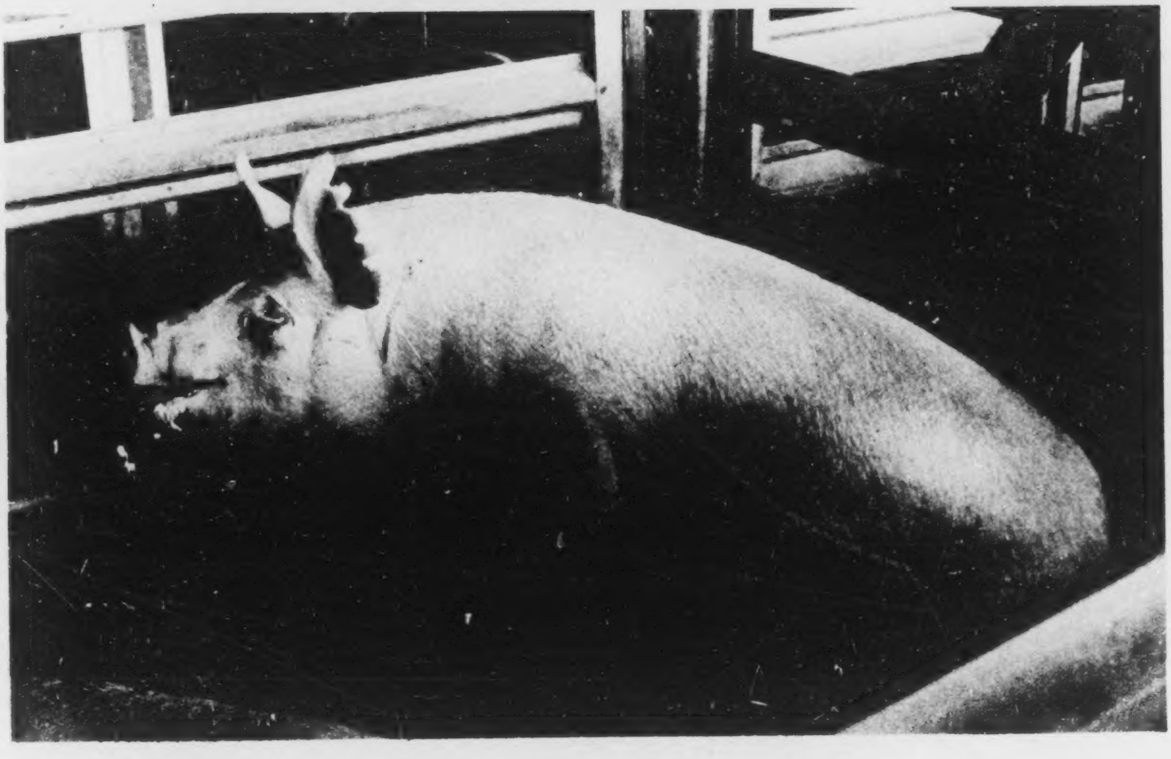
Crop Year	Total Production	Production Having Value	Season Average Price Per Pound	Value of Production
	Million Pounds		Cents	Thous. Dollars
1978	8.4	8.4	16.00	1,344
1979	8.5	8.5	16.00	1,360
1980	8.4	8.4	17.80	1,495
1981	10.0	9.5	18.50	1,758
1982	1.5	1.5	25.00	375
1983	4.0	4.0	22.00	880
1984	10.0	9.0	21.00	1,890



APPLES AND PEACHES: PRODUCTION

TENNESSEE, 1975 – 1984

LIVESTOCK



STATES RANKING AND NUMBERS OF LIVESTOCK, 1984

	All Cattle and Calves (000 Head)		Beef Cows (000 Head)		Milk Cows (000 Head)	
Rank	**State**	**Number**	**State**	**Number**	**State**	**Number**
1	Texas	14,100	Texas	5,586	Wisconsin	1,840
2	Nebraska	6,100	Missouri	2,000	California	974
3	Kansas	5,860	Oklahoma	1,993	New York	942
4	Iowa	5,600	Nebraska	1,808	Minnesota	890
5	Oklahoma	5,300	South Dakota	1,627	Pennsylvania	735
6	California	4,960	Montana	1,513	Michigan	390
7	Missouri	4,850	Kansas	1,512	Ohio	380
8	Wisconsin	4,440	Iowa	1,305	Iowa	345
9	South Dakota	4,160	Florida	1,161	Texas	314
10	Minnesota	3,550	Tennessee	1,050	Kentucky	232
11	Colorado	3,000	Kentucky	1,038	Illinois	225
12	Montana	2,960	California	1,011	Missouri	225
13	Kentucky	2,580	North Dakota	964	Washington	211
14	Tennessee	2,535	Arkansas	914	Tennessee	210
15	Illinois	2,500	Alabama	871	Indiana	197
16	Florida	2,190	Colorado	855	Vermont	186
17	North Dakota	2,050	Georgia	771	Florida	164
18	New York	2,000	Mississippi	753	Idaho	162
19	Pennsylvania	1,960	Louisiana	670	Virginia	162
20	Arkansas	1,850	Virginia	643	South Dakota	161
21	Ohio	1,835	Oregon	639	North Carolina	127
22	Alabama	1,830	Wyoming	618	Maryland	121
23	Idaho	1,780	Illinois	615	Georgia	118
24	Virginia	1,760	New Mexico	555	Kansas	108
25	Georgia	1,750	Idaho	538	Oklahoma	107
26	Indiana	1,670	North Carolina	458	Nebraska	102
27	Oregon	1,650	Indiana	439	North Dakota	97
28	Mississippi	1,588	Minnesota	420	Oregon	96
29	Washington	1,470	Washington	398	Louisiana	95
30	Michigan	1,450	Ohio	360	Mississippi	84
31	New Mexico	1,410	Nevada	307	Arizona	83
32	Wyoming	1,365	Utah	289	Utah	80
33	Louisiana	1,320	West Virginia	275	Arkansas	79
34	North Carolina	1,175	Arizona	272	Colorado	75
35	Arizona	1,050	South Carolina	272	New Mexico	65
36	Utah	800	Wisconsin	230	Maine	59
37	Nevada	620	Pennsylvania	190	Alabama	49
38	South Carolina	620	Michigan	160	Connecticut	48
39	West Virginia	580	New York	88	Massachusetts	47
40	Maryland	390	Hawaii	82	South Carolina	47
41	Vermont	350	Maryland	79	New Jersey	39
42	Hawaii	218	New Jersey	16	West Virginia	33
43	Maine	148	Maine	11	New Hampshire	31
44	Connecticut	110	Vermont	10	Montana	27
45	New Jersey	102	Massachusetts	9	Nevada	18
46	Massachusetts	100	Connecticut	7	Hawaii	12
47	New Hampshire	71	New Hampshire	5	Wyoming	12
48	Delaware	26	Alaska	2.9	Delaware	10
49	Alaska	9.5	Delaware	2	Rhode Island	3.6
50	Rhode Island	8	Rhode Island	.6	Alaska	1.3

STATES RANKING AND NUMBERS OF LIVESTOCK, 1984

	All Hogs and Pigs (000 Head)		Hogs for Breeding (000 Head)		Market Hogs (000 Head)	
Rank	State	Number	State	Number	State	Number
1	Iowa	14,200	Iowa	1,730	Iowa	12,470
2	Illinois	5,400	Illinois	680	Illinois	4,720
3	Indiana	4,300	Indiana	570	Minnesota	3,760
4	Minnesota	4,300	Minnesota	540	Indiana	3,730
5	Nebraska	3,700	Missouri	470	Nebraska	3,255
6	Missouri	3,450	Nebraska	445	Missouri	2,980
7	North Carolina	2,300	North Carolina	300	North Carolina	2,000
8	Ohio	1,970	Ohio	250	Ohio	1,720
9	Kansas	1,600	South Dakota	208	Kansas	1,400
10	South Dakota	1,600	Kansas	200	South Dakota	1,392
11	Michigan	1,310	Wisconsin	189	Michigan	1,155
12	Wisconsin	1,300	Georgia	163	Wisconsin	1,111
13	Georgia	1,200	Michigan	155	Georgia	1,037
14	Tennessee	1,100	Tennessee	150	Tennessee	950
15	Kentucky	880	Kentucky	132	Kentucky	748
16	Pennsylvania	800	Pennsylvania	90	Pennsylvania	710
17	South Carolina	450	Texas	70	South Carolina	385
18	Texas	415	South Carolina	65	Arkansas	346
19	Arkansas	400	Virginia	59	Texas	345
20	Virginia	370	Alabama	56	Virginia	311
21	Alabama	360	Arkansas	54	Alabama	304
22	Mississippi	285	Mississippi	48	Mississippi	237
23	North Dakota	255	Maryland	34	North Dakota	224
24	Oklahoma	220	North Dakota	31	Oklahoma	198
25	Maryland	215	Florida	24	Colorado	190
26	Colorado	210	Oklahoma	22	Maryland	181
27	Arizona	170	California	21	Arizona	150
28	Florida	160	Arizona	20	Montana	139
29	Montana	155	Colorado	20	Florida	136
30	California	140	Idaho	17	New York	122
31	New York	139	New York	17	California	119
32	Idaho	112	Montana	16	Idaho	95
33	Oregon	110	Oregon	16	Oregon	94
34	Louisiana	70	Louisiana	15	Louisiana	55
35	New Jersey	50	Hawaii	7	New Jersey	46
36	Hawaii	47	Delaware	6	Hawaii	40
37	Washington	45	Massachusetts	5	Washington	40
38	Massachusetts	40	New Mexico	5	Massachusetts	35
39	West Virginia	37	Washington	5	West Virginia	33
40	Delaware	36	New Jersey	4	Delaware	30
41	New Mexico	35	Utah	4	New Mexico	30
42	Utah	28	West Virginia	4	Utah	24
43	Wyoming	25	Wyoming	4	Wyoming	21
44	Nevada	13	Nevada	2	Nevada	11
45	New Hampshire	9.0	Maine	1.8	New Hampshire	7.4
46	Maine	8.8	New Hampshire	1.6	Connecticut	7.1
47	Connecticut	8.0	Vermont	1.2	Maine	7.0
48	Vermont	6.8	Connecticut	.9	Vermont	5.6
49	Rhode Island	5.7	Rhode Island	.8	Rhode Island	4.9
50	Alaska	2.4	Alaska	.4	Alaska	2.0

1984 TENNESSEE LIVESTOCK SUMMARY

The farm value of Tennessee's livestock and poultry as of January 1, 1985 was $910,132,000, down 2 percent from a year earlier. Cattle, hogs, sheep and chickens all increased in value per head over 1984. Cattle numbers declined from 1984 to 1985 while hog, sheep and poultry inventory levels increased. Although the value of livestock and poultry on hand showed a decrease from 1984, total gross income from livestock and poultry was up 27 percent.

All cattle and calves in Tennessee on January 1, 1985 totaled 2,535,000 head, down 8 percent from a year earlier. The downturn was not unexpected after four consecutive years of increases, but it occurred a year or two earlier than the cyclical patterns established in the past would have indicated. Declines in all cows (7%), all heifers (16%), bulls (13%) and calves (6%) were partially offset by a 3 percent increase in steers weighing over 500 pounds. The declines in cows and heifers were largely from the beef cattle herds.

The number of milk cows on Tennessee farms declined by 7,000 head during 1984 and the milk output per cow dropped to the lowest level since 1979. The annual average number of milk cows on farms in 1984 was 208,000 compared with 215,000 head in 1983 and a six year average of 213,000 head. Gross farm income from dairy products in 1984 was $275,876,000, down 8 percent from 1983.

The 1984 calf crop for Tennessee was 1,160,000, down 5 percent from 1983 and 2 percent less than in 1982. The average value per head of all cattle and calves as of January 1, 1985 was $325 compared with $315 one year earlier. Gross income from all cattle and calves in 1984 was $486,824,000, up 32 percent from the previous year and the highest total on record.

The total number of hogs and pigs on Tennessee farms as of December 1, 1984 totaled 1,100,000 head, an increase of 16 percent from 1983. Breeding stock numbered 150,000 head, up 7 percent from a year ago. The pig crop for the period June 1 to November 30 at 949,000 head is the largest since 1980. Sows farrowing during that time period amount to 130,000 with 7.3 pigs saved per litter. Gross income from hogs and pigs in 1984 was $157,607,000 up 17 percent from the previous year. Average value per head increased from $53.50 in 1983 to $71.00 in 1984.

All sheep and lambs in Tennessee on January 1, 1985 totaled 9,000 head, up 50 percent from a year earlier. This ended the downward trend which has lasted since 1958. Gross income from sheep and lambs in 1984 was $231,000, a new record low. The average value per head was $63.50, up $5.50 from last year.

The number of chickens, excluding commercial broilers, on Tennessee farms on December 1, 1984 was 4.1 million, up 5 percent from the previous year. Gross income rose to $1,921,000 in 1984 compared with $1,685,000 in 1983. The average value per head was $1.85, up $.10 from last year.

LIVESTOCK AND POULTRY FARMS: TENNESSEE, 1978-84

Year	Cattle	Dairy	Hogs	Sheep	Chickens
		1,000 Farms			
1978	82	12	33	.550	11.5
1979	76	11	32	.500	11.0
1980	76	10	33	.450	11.0
1981	76	9.4	27	.450	10.0
1982	77	8.5	23	.400	8.0
1983	77	8.5	22	.430	7.5
1984	77	7	23	.450	7.5

LIVESTOCK ON FARMS: TENNESSEE, JANUARY 1, 1984-85

Class of Livestock or Poultry	Number		Farm Value Per Head		Farm Value	
	1984	1985	1984	1985	1984	1985
	1,000		Dollars		1,000 Dollars	
All Cattle & Calves	2,750	2,535	315	325	866,250	823,875
Hogs and Pigs[1]	950	1,100	53.50	71.00	50,825	78,100
Sheep and Lambs	6	9	58.00	63.50	348	572
Chicken[1] [2]	3,900	4,100	1.75	1.85	6,825	7,585
Total	—	—	—	—	924,248	910,132

[1]December 1 previous year. [2]Does not include commercial broilers.

LIVESTOCK BY CLASS: TENNESSEE, JANUARY 1, 1984-85

Classes	1984	1985	1985 as % of 1984
	1,000 Head		Percent
Cows and Heifers that have Calved	1,360	1,260	93
Beef Cows	1,146	1,050	92
Milk Cows	214	210	98
Heifers 500 Pounds and Over	380	320	84
For Beef Cow Replacement	215	170	79
For Milk Cow Replacement	95	90	95
Other Heifers	70	60	86
Steers 500 Pounds and Over	160	165	103
Bulls 500 Pounds and Over	75	65	87
Heifers, Steers, and Bulls under 500 Pounds	775	725	94
All Cattle and Calves	2,750	2,535	92
Hogs and Pigs[1]	950	1,100	116
Ewes 1 year old and over	4.8	6.8	142
Ewe Lambs	.5	.8	160
Other Stock Sheep	.7	1.4	200
All Sheep & Lambs	6	9	150
Hens and Pullets of Laying Age[1]	3,000	3,200	107
Other Pullets[1]	790	780	99
Other Chickens[1]	110	120	109
All Chickens[1] [2]	3,900	4,100	105

[1]December 1 previous year. [2]Does not include commercial broilers.

CATTLE AND CALVES: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1980-85

Year	All Cows and heifers that have calved January 1	Calves Born	Inshipments	Marketing[2]		Slaughter on Farms	Deaths	
				Cattle	Calves	Cattle and Calves	Cattle	Calves
	1,000 Head							
1980	1,162	1,060	84	595	338	5	46	110
1981	1,165	1,080	97	532	348	7	40	100
1982	1,225	1,180	120	609	380	6	40	90
1983	1,360	1,220	148	688	458	5	42	100
1984	1,360	1,160	216	1,027	426	3	40	95
1985[1]	1,260							

Year	Production[3]	Marketings[4]	Price Per 100 Pounds		Cash Receipts[5]	Value of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars		1,000 Dollars		
1980	590,760	608,280	52.00	70.40	327,725	11,514	339,620
1981	617,040	530,250	46.20	57.10	252,423	15,221	267,644
1982	656,670	611,010	45.00	54.30	281,581	13,697	295,278
1983	766,950	755,440	45.40	55.90	355,095	12,867	367,962
1984	780,125	1,048,255	44.60	54.10	477,099	9,725	486,824

[1] Preliminary. [2] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [3] Adjustments made for changes in inventory and for inshipments. [4] Excludes interfarm sales within the State and custom slaughter on farms where produced. [5] Receipts from marketing and sale of farm slaughter.

HOGS AND PIGS: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1980-84

Year	All Hogs December 1	Total Pig Crop		Inshipments	Marketings[2]	Slaughter on Farms	Deaths
		Sows Farrowing	Pig Crop				
	1,000 Head						
1980	1,140	305	2,103	63	2,116	90	220
1981	900	215	1,568	77	1,620	90	175
1982	750	195	1,395	153	1,518	70	110
1983	950	220	1,550	113	1,268	55	140
1984[1]	1,100	220	1,615	109	1,399	60	115

Year	Production[3]	Marketings[4]	Price Per 100 Pounds	Cash Receipts[5]	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars	1,000 Dollars		
1980	423,796	431,725	38.20	167,330	13,408	180,738
1981	354,592	341,127	43.80	152,981	15,204	168,185
1982	322,370	331,575	51.40	178,948	13,564	192,512
1983	298,020	261,081	46.70	125,602	9,516	135,118
1984[1]	344,914	300,438	47.10	147,137	10,470	157,607

[1] Prelimary. [2] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [3] Adjustments made for changes in inventory and for inshipments. [4] Excludes interfarm sales within the State and custom slaughter on farms where produced. [5] Receipts from marketing and sale of farm slaughter.

LIVESTOCK SLAUGHTER: TENNESSEE, BY MONTHS, 1980-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total[1]
						1,000 Head							
						CATTLE							
1980	19.3	17.6	18.2	19.0	19.7	19.5	21.5	22.2	26.5	30.9	24.6	24.3	263.3
1981	23.6	20.9	23.5	22.8	20.2	20.7	23.2	23.5	27.1	30.5	27.3	26.9	289.9
1982[2]	22.3	21.5	24.9		72.5			87.0			96.9		325.1
1983	27.3	22.4	25.4	23.2	22.8	24.0	23.7	30.5	31.6	34.4	31.5	27.7	324.5
1984	26.7	24.0	25.5	24.8	25.2	24.8	25.8	28.3	26.4	33.3	30.9	25.5	321.2
						CALVES							
1980	2.1	1.5	1.3	1.0	1.1	1.3	2.2	1.8	2.1	3.0	2.7	2.2	22.2
1981	2.4	1.3	1.3	1.1	1.3	2.2	2.4	2.9	3.2	3.4	3.5	2.9	27.8
1982[2]	2.9	2.2	2.2		6.9			11.4			9.9		35.5
1983	2.4	1.8	2.9	2.8	2.8	3.0	3.4	3.7	4.5	3.8	3.7	4.2	39.0
1984[3]													
						HOGS							
1980	253	241	252	271	259	233	229	227	256	268	251	261	3,000
1981	249	223	251	260	219	216	218	203	229	250	250	272	2,838
1982[2]	236	209	248		603			429			409		2,133
1983	131	114	151	142	142	152	137	156	188	223	244	241	2,019
1984	193	212	244	235	234	215	195	222	206	251	231	214	2,652
						SHEEP							
1980	.1	.1	.1	.1	.1	.2	.5	.1	.1	.1	.1	.3	2.0
1981	.1	.1	.1	.4	.3	.1	.4	.1	—	—	.1	—	1.9
1982[2]	—	—	.2		.2			.3			.1		.9
1983	—	—	.4	.1	.1	.1	.5	.1	.1	.1	—	.1	1.6
1984	—	—	—	.1	.1	.1	.6	.1	—	.1	—	—	1.1
						CATTLE (MILLION POUNDS) LIVE WEIGHT							
1980	19.3	17.7	17.8	17.9	18.3	18.1	19.9	20.7	23.7	27.5	22.0	21.9	244.7
1981	22.2	20.3	22.7	21.6	18.6	19.1	21.3	21.6	24.8	27.4	24.3	24.2	268.1
1982[2]	21.1	20.8	23.8		68.5			80.6			89.4		304.2
1983	26.4	22.5	24.9	22.4	22.2	22.9	22.6	28.3	29.0	31.1	29.1	25.9	307.3
1984	26.6	24.2	23.6	23.1	24.1	23.3	24.3	26.4	24.7	30.2	28.2	24.7	303.3
						CALVES (THOUSAND POUNDS) LIVE WEIGHT							
1980	314	238	320	238	271	260	345	405	480	674	492	422	4,460
1981	506	327	343	314	353	507	536	535	565	696	563	572	5,817
1982[2]	526	445	507		1,547			1,989			1,985		7,012
1983	527	376	944	977	939	1,002	987	795	887	975	952	972	10,333
1984[3]													
						HOGS (MILLION POUNDS) LIVE WEIGHT							
1980	65.7	61.3	63.8	69.0	66.5	60.6	59.6	58.0	65.2	68.6	65.5	68.3	772.1
1981	65.5	57.7	64.6	66.7	56.4	57.0	57.4	53.4	59.8	64.5	66.1	73.0	742.1
1982[2]	62.7	54.6	64.1		161.9			119.3			114.9		577.4
1983	36.9	31.7	41.1	38.9	39.1	41.3	37.0	41.5	51.2	59.9	66.3	63.5	548.3
1984	52.3	56.6	62.6	62.3	62.2	57.9	52.5	59.8	56.1	68.4	64.9	61.0	716.7
						SHEEP (THOUSAND POUNDS) LIVE WEIGHT							
1980	7	7	9	11	8	18	45	14	12	9	11	22	174
1981	11	8	10	27	26	10	31	11	—	—	8	—	154
1982[2]	—	—	17		12			29			8		71
1983	—	—	19	3	12	19	57	13	10	13	—	—	157
1984	—	—	—	8	5	8	65	13	—	7	—	—	124

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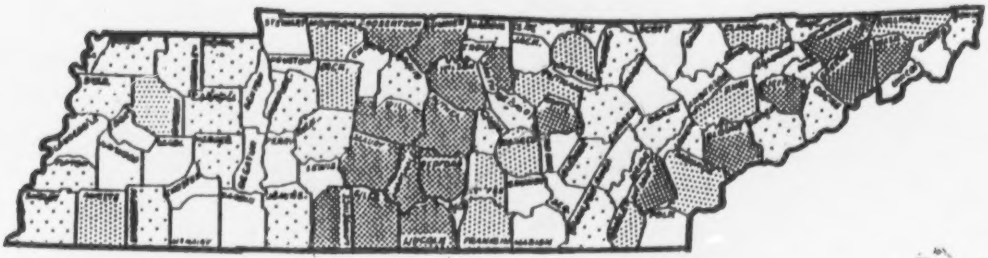
[1] Months may not add to totals due to rounding. [2] During 1982, quarterly estimates were published for April-June, July-September and October-December. [3] Data not published to avoid disclosing individual operations.

CATTLE AND CALVES


HEAD
☐ Under 15,000
⁚ 15,000-29,999
▨ 30,000-39,999
▩ 40,000 and over

TOP FIVE COUNTIES

1. GREENE	95,000 head
2. LINCOLN	83,000 head
3. GILES	77,000 head
4. MAURY	76,000 head
5. WILLIAMSON	66,000 head

CATTLE AND CALVES: TENNESSEE, BY COUNTIES, JANUARY 1, 1984-85[1]

District & County	1984 (Number)	1985 (Number)	Rank
Dyer	20,000	19,000	54
Lake	[2]	[2]	95
Lauderdale	15,000	14,000	64*
Obion	27,000	26,000	39*
Shelby	17,000	17,000	58
Tipton	17,000	15,000	62*
District 1	96,000	91,000	
Carroll	20,000	19,500	53
Chester	10,000	10,000	80*
Crockett	11,000	9,000	85*
Fayette	40,000	32,000	30*
Gibson	38,000	36,000	22*
Hardeman	23,000	20,000	50*
Haywood	12,000	11,000	74*
Henderson	25,000	22,500	47
Henry	33,000	28,000	34*
McNairy	15,000	12,500	69
Madison	15,000	14,000	64*
Weakley	23,000	20,500	48
District 2	265,000	235,000	
Benton	10,000	9,300	84
Cheatham	13,000	11,700	73
Decatur	14,000	13,400	67
Dickson	35,000	33,000	27*
Hardin	13,000	12,000	70*
Hickman	28,000	24,400	45
Houston	9,100	8,500	87*
Humphreys	20,000	20,000	50*
Lawrence	50,000	50,000	12
Lewis	5,400	5,400	92
Montgomery	41,000	37,100	21
Perry	7,500	7,000	90
Robertson	57,000	53,500	11
Stewart	10,000	9,500	83
Wayne	23,000	20,200	49
District 3	336,000	315,000	
Bedford	65,000	59,000	7
Cannon	28,000	27,000	38
Clay	17,000	16,000	59*
Davidson	21,000	18,500	55
DeKalb	23,000	20,000	50*
Giles	84,000	77,000	3
Jackson	13,000	12,000	70*
Lincoln	86,000	83,000	2
Macon	27,000	25,000	43*
Marshall	53,000	48,000	14
Maury	81,000	76,000	4
Moore	29,000	25,500	42
Rutherford	68,000	64,500	6
Smith	40,000	40,000	16*
Sumner	61,000	55,000	9
Trousdale	16,000	14,000	64*
Williamson	75,000	66,000	5
Wilson	63,000	54,500	10
District 4	850,000	781,000	
Bledsoe	27,000	26,000	39*
Coffee	35,000	32,000	30*
Cumberland	25,000	25,000	43*
Fentress	19,000	18,000	56
Franklin	41,000	36,000	22*
Grundy	9,400	8,400	89
Marion	10,000	9,000	85*
Morgan	10,000	8,500	87*
Overton	39,000	35,000	26
Pickett	11,000	11,000	74*
Putnam	33,000	30,500	33
Scott	5,600	4,600	93
Sequatchie	7,000	6,500	91
Van Buren	11,000	10,000	80*
Warren	44,000	39,500	20
White	48,000	40,000	16*
District 5	375,000	340,000	
Anderson	13,000	11,000	74*
Blount	45,000	40,000	16*
Bradley	34,000	33,000	27*
Campbell	11,000	9,900	82
Carter	14,000	13,000	68
Claiborne	34,000	32,000	30*
Cocke	27,000	23,500	46
Grainger	29,000	26,000	39*
Greene	100,000	95,000	1
Hamblen	28,000	28,000	34*
Hamilton	16,000	15,000	62*
Hancock	17,000	16,000	59*
Hawkins	45,000	40,000	16*
Jefferson	47,000	44,000	15
Johnson	18,000	16,000	59*
Knox	38,000	36,000	22*
Loudon	31,000	28,000	34*
McMinn	49,000	49,000	13
Meigs	12,000	11,000	74*
Monroe	38,000	36,000	22*
Polk	11,000	10,500	79
Rhea	12,000	12,000	70*
Roane	19,000	17,500	57
Sevier	30,000	28,000	34*
Sullivan	34,000	33,000	27*
Unicoi	2,000	1,600	94
Union	11,000	11,000	74*
Washington	63,000	57,000	8
District 6	828,000	773,000	
Tennessee	2,750,000	2,535,000	

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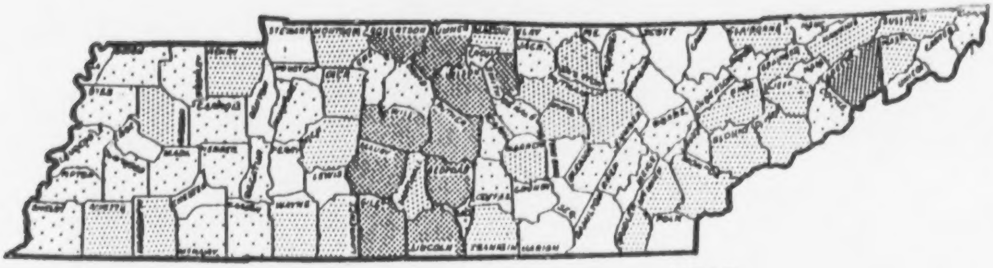
[1] 1984 Revised; 1985 Preliminary.

[2] Not published to avoid disclosing individual operations.

*Tied.

BEEF COWS



TOP FIVE COUNTIES	
1. LINCOLN	34,000 head
2. MAURY	32,700 head
3. WILLIAMSON	32,500 head
4. GREENE	32,300 head
5. GILES	31,000 head

HEAD

☐ Under 5,000
░ 5,000-9,999
▒ 10,000-19,999
▓ 20,000 and over

BEEF COWS: TENNESSEE, BY COUNTIES, JANUARY 1, 1984-85[1]

District & County	1984 (Number)	1985 (Number)	Rank
Dyer	8,000	8,500	51*
Lake	[2]	[2]	95
Lauderdale	5,600	5,800	68*
Obion	9,500	8,700	50
Shelby	8,900	9,100	46*
Tipton	8,000	7,900	59
District 1	40,000	40,000	
Carroll	9,300	9,100	46*
Chester	4,100	4,100	82*
Crockett	5,100	4,500	78
Fayette	17,000	14,800	25
Gibson	14,000	14,000	26
Hardeman	13,000	11,200	35
Haywood	7,300	6,100	67
Henderson	9,000	8,500	51*
Henry	14,000	12,100	32
McNairy	6,700	5,800	68*
Madison	6,500	6,200	66
Weakley	9,000	7,600	60*
District 2	115,000	104,000	
Benton	4,400	4,200	81
Cheatham	6,200	5,700	70*
Decatur	7,500	7,100	62
Dickson	17,000	15,800	21*
Hardin	6,200	5,700	70*
Hickman	13,000	11,100	36
Houston	4,400	4,100	82*
Humphreys	8,600	8,800	49
Lawrence	19,000	19,000	12*
Lewis	3,300	2,800	89
Montgomery	20,000	18,200	14
Perry	3,000	2,900	88
Robertson	21,000	20,900	10
Stewart	4,400	4,300	80
Wayne	12,000	10,400	39
District 3	150,000	141,000	
Bedford	28,000	25,000	9
Cannon	7,700	8,000	58
Clay	7,400	7,600	60*
Davidson	9,500	8,300	53*
DeKalb	9,200	8,300	53*
Giles	33,000	31,000	5
Jackson	9,500	8,300	53*
Lincoln	35,000	34,000	1
Macon	13,000	11,700	34
Marshall	18,000	17,000	15*
Maury	36,000	32,700	2
Moore	9,800	9,400	45
Rutherford	28,000	26,000	7*
Smith	19,000	20,000	11
Sumner	29,000	27,200	6
Trousdale	6,900	7,000	63
Williamson	36,000	32,500	3
Wilson	30,000	26,000	7*
District 4	365,000	340,000	
Bledsoe	10,000	9,600	42*
Coffee	10,000	9,500	44
Cumberland	11,000	10,000	40
Fentress	9,700	8,300	53*
Franklin	15,000	12,800	29
Grundy	4,200	3,600	86
Marion	3,700	3,500	87
Morgan	5,000	4,000	84*
Overton	17,000	14,900	24
Pickett	6,000	5,500	72
Putnam	15,000	13,500	27*
Scott	1,900	1,700	93
Sequatchie	2,500	2,300	90
Van Buren	5,000	4,000	84*
Warren	18,000	16,200	19
White	18,000	15,600	23
District 5	152,000	135,000	
Anderson	5,700	5,000	74*
Blount	17,000	15,800	21*
Bradley	11,000	10,600	38
Campbell	2,300	2,100	91
Carter	4,600	4,400	79
Claiborne	18,000	16,000	20
Cocke	11,000	9,700	41
Grainger	13,000	12,000	33
Greene	37,000	32,300	4
Hamblen	9,700	9,000	48
Hamilton	7,800	6,800	64*
Hancock	10,000	8,100	57
Hawkins	20,000	17,000	15*
Jefferson	19,000	17,000	15*
Johnson	5,900	5,000	74*
Knox	18,000	16,900	18
Loudon	11,000	9,600	42*
McMinn	15,000	12,600	30
Meigs	5,300	4,900	77
Monroe	12,000	10,800	37
Polk	2,000	2,000	92
Rhea	5,300	5,000	74*
Roane	7,700	6,800	64*
Sevier	13,000	12,200	31
Sullivan	15,000	13,500	27*
Unicoi	1,000	800	94
Union	5,700	5,100	73
Washington	21,000	19,000	12*
District 6	324,000	290,000	
Tennessee	1,146,000	1,050,000	

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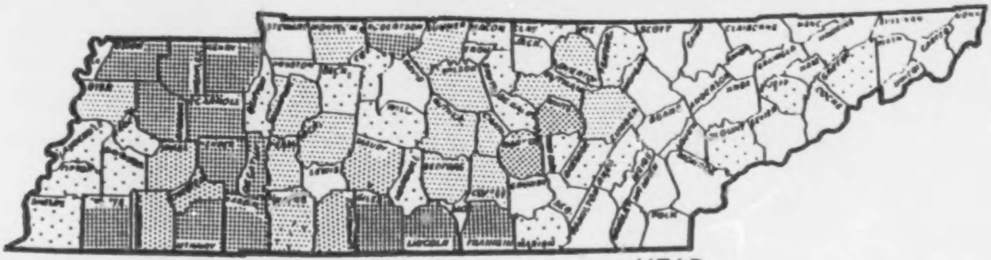
[1] 1984 Revised; 1985 Preliminary.

[2] Less than 50 head.

*Tied.

HOGS AND PIGS



TOP FIVE COUNTIES

1.	WEAKLEY	74,000 head
2.	HENDERSON	56,000 head
3.	GIBSON	53,000 head
4.	OBION	52,000 head
5.	FAYETTE	41,000 head

HEAD

☐ Under 5,000

░ 5,000-9,999

▒ 10,000-19,999

▨ 20,000 and over

HOGS AND PIGS: NUMBER ON FARMS, DECEMBER 1, 1979-84

Year	Dec. 1 Inventory	Breeding	Total	Under 60 lbs.	Other 60-119 lbs.	120-179 lbs.	180 + lbs.
				1,000 Head			
1979	1,400	245	1,155	485	277	208	185
1980	1,140	190	950	435	220	145	150
1981	900	130	770	240	175	170	185
1982	750	130	620	229	191	115	85
1983	950	140	810	330	210	135	135
1984	1,100	150	950	330	240	180	200

HOGS AND PIGS: TENNESSEE, BY COUNTIES, DECEMBER 1, 1983-84[1]

District & County	1983 (Number)	1984 (Number)	Rank
Dyer	11,000	12,500	27
Lake	200	200	95
Lauderdale	7,000	7,500	45
Obion	45,000	52,000	4
Shelby	5,300	6,000	51*
Tipton	6,500	6,800	48
District 1	75,000	85,000	
Carroll	32,000	38,500	7
Chester	13,000	15,000	22*
Crockett	5,500	6,500	49*
Fayette	35,000	41,000	5
Gibson	46,000	53,000	3
Hardeman	8,500	10,000	33*
Haywood	6,500	7,000	46*
Henderson	49,000	56,000	2
Henry	25,000	29,000	10
McNairy	28,000	33,000	8
Madison	9,500	12,000	28*
Weakley	63,000	74,000	1
District 2	321,000	375,000	
Benton	8,500	9,000	39*
Cheatham	5,500	6,000	51*
Decatur	20,000	22,000	14
Dickson	6,700	8,000	43*
Hardin	26,000	30,000	9
Hickman	18,000	19,500	17*
Houston	2,500	2,800	70*
Humphreys	13,000	15,000	22*
Lawrence	10,000	12,000	28*
Lewis	2,100	2,700	73
Montgomery	16,000	19,000	19
Perry	12,000	14,000	26
Robertson	17,000	20,000	15*
Stewart	3,700	4,500	61*
Wayne	15,000	17,500	20
District 3	176,000	202,000	
Bedford	9,500	10,500	32
Cannon	13,000	15,000	22*
Clay	5,000	5,500	55*
Davidson	1,800	2,000	79*
DeKalb	4,500	5,000	58*
Giles	22,000	25,000	11
Jackson	3,500	4,500	61*
Lincoln	17,000	20,000	15*
Macon	8,000	9,000	39*
Marshall	8,500	9,500	37*
Maury	9,000	10,000	33*
Moore	3,000	3,500	67*
Rutherford	13,000	15,500	21
Smith	7,400	9,000	39*
Sumner	12,000	14,500	25
Trousdale	1,800	2,000	79*
Williamson	7,800	9,500	37*
Wilson	8,200	10,000	33*
District 4	155,000	180,000	
Bledsoe	6,000	7,000	46*
Coffee	17,000	19,500	17*
Cumberland	11,000	12,000	28*
Fentress	7,800	9,000	39*
Franklin	34,000	40,000	6
Grundy	4,200	5,000	58*
Marion	4,200	5,200	57
Morgan	1,600	1,900	82
Overton	9,600	11,000	31
Pickett	3,200	3,600	66
Putnam	8,600	10,000	33*
Scott	800	1,000	90
Sequatchie	1,000	1,300	86
Van Buren	7,000	8,000	43*
Warren	20,000	23,000	12
White	20,000	22,500	13
District 5	156,000	180,000	
Anderson	3,700	4,000	64*
Blount	5,100	6,000	51*
Bradley	1,200	1,800	83
Campbell	300	300	94
Carter	1,100	1,500	84
Claiborne	3,700	4,500	61*
Cocke	2,200	2,500	75*
Grainger	1,100	1,400	85
Greene	6,000	6,500	49*
Hamblen	3,500	4,000	64*
Hamilton	4,300	5,000	58*
Hancock	1,000	1,200	87*
Hawkins	1,900	2,200	78
Jefferson	4,700	5,500	55*
Johnson	900	1,200	87*
Knox	2,000	2,500	75*
Loudon	1,800	2,000	79*
McMinn	2,300	2,800	70*
Meigs	400	400	93
Monroe	2,300	2,900	69
Polk	1,800	2,300	77
Rhea	5,600	6,000	51*
Roane	2,300	2,800	70*
Sevier	3,100	3,500	67*
Sullivan	700	900	91
Unicoi	600	600	92
Union	1,000	1,100	89
Washington	2,400	2,600	74
District 6	67,000	78,000	
Tennessee	950,000	1,100,000	

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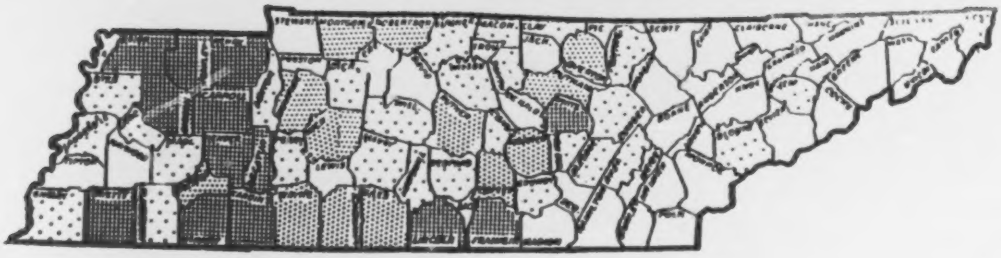
[1] 1983 Revised; 1984 Preliminary.

*Tied.

HOGS AND PIGS FOR BREEDING



TOP FIVE COUNTIES

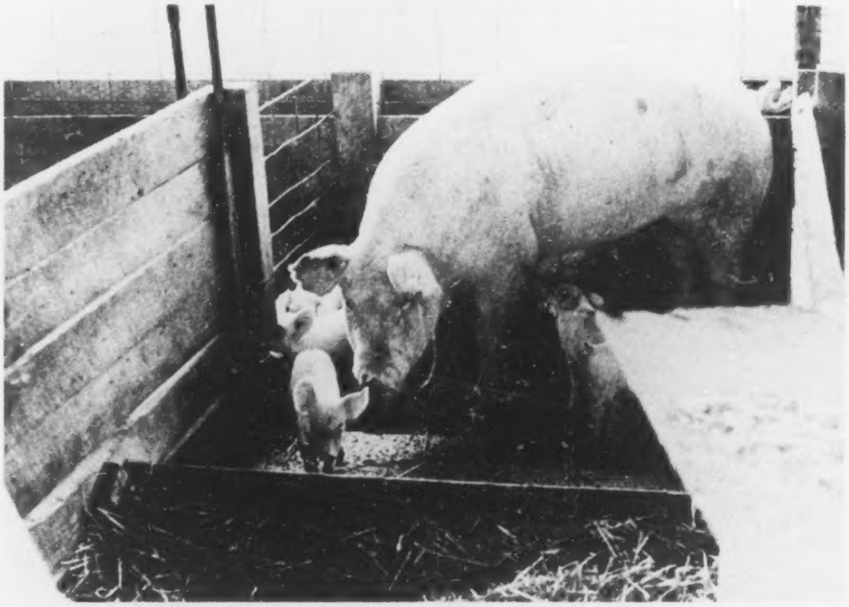
1. WEAKLEY	7,100 head
2. GIBSON	6,200 head
3. FAYETTE	6,000 head
4. HENDERSON	5,700 head
5. OBION	5,300 head

HEAD

☐ Under 1,000
░ 1,000-1,999
▒ 2,000-2,999
▓ 3,000 and over

PIG CROP: SOWS FARROWED AND PIGS SAVED, TENNESSEE 1978-84

	December-May Farrowings			June-November Farrowings		
Year	Sows	Pigs Per Litter	Pigs Saved	Sows	Pigs Per Litter	Pigs Saved
	(000)	Number	(000)	(000)	Number	(000)
1978	143	6.9	987	160	7.2	1,152
1979	165	7.1	1,172	180	7.1	1,278
1980	160	6.8	1,088	145	7.0	1,015
1981	115	7.2	828	100	7.4	740
1982	100	7.3	730	95	7.0	665
1983	100	7.1	710	120	7.0	840
1984	90	7.4	666	130	7.3	949



HOGS AND PIGS FOR BREEDING: TENNESSEE, BY COUNTIES, DECEMBER 1, 1983-84[1]

District & County	1983 (Number)	1984 (Number)	Rank
Dyer	1,400	1,500	38*
Lake	[2]	[2]	95*
Lauderdale	1,300	1,300	42*
Obion	4,500	5,300	5
Shelby	1,000	1,100	46*
Tipton	800	800	60
District 1	9,000	10,000	
Carroll	4,000	4,700	7
Chester	1,900	2,100	24*
Crockett	1,000	1,100	46*
Fayette	5,200	6,000	3
Gibson	5,600	6,200	2
Hardeman	1,500	1,700	31*
Haywood	900	900	54*
Henderson	5,300	5,700	4
Henry	3,400	3,500	11*
McNairy	3,300	3,700	9*
Madison	1,500	1,800	27*
Weakley	6,400	7,100	1
District 2	40,000	44,500	
Benton	1,000	1,100	46*
Cheatham	800	900	54*
Decatur	3,500	3,700	9*
Dickson	1,100	1,300	42*
Hardin	3,600	4,000	8
Hickman	2,000	2,100	24*
Houston	400	500	68*
Humphreys	1,900	2,100	24*
Lawrence	2,400	2,900	14
Lewis	400	500	68*
Montgomery	2,000	2,300	20*
Perry	1,700	1,800	27*
Robertson	2,000	2,200	22*
Stewart	700	900	54*
Wayne	2,500	2,700	16*
District 3	26,000	29,000	
Bedford	1,600	1,500	38*
Cannon	1,700	1,600	35*
Clay	1,100	1,100	46*
Davidson	200	200	85*
DeKalb	900	900	54*
Giles	2,700	2,700	16*
Jackson	800	900	54*
Lincoln	3,500	3,500	11*
Macon	1,700	1,800	27*
Marshall	1,300	1,400	41
Maury	1,500	1,500	38*
Moore	500	500	68*
Rutherford	2,600	2,800	15
Smith	1,700	1,800	27*
Sumner	1,700	1,700	31*
Trousdale	300	300	79*
Williamson	1,500	1,600	35*
Wilson	1,700	1,700	34
District 4	27,000	27,500	
Bledsoe	1,100	1,200	44*
Coffee	2,500	2,600	18
Cumberland	1,800	1,700	31*
Fentress	1,600	1,600	35*
Franklin	4,900	5,100	6
Grundy	1,000	1,000	51*
Marion	800	900	54*
Morgan	200	250	83*
Overton	2,200	2,300	20*
Pickett	700	700	61*
Putnam	2,300	2,400	19
Scott	200	250	83*
Sequatchie	200	300	79*
Van Buren	1,200	1,200	44*
Warren	2,100	2,200	22*
White	3,200	3,300	13
District 5	26,000	27,000	
Anderson	700	600	64*
Blount	1,000	1,000	51*
Bradley	300	400	72*
Campbell	[2]	[2]	95*
Carter	200	200	85*
Claiborne	700	600	64*
Cocke	300	300	79*
Grainger	300	300	79*
Greene	700	600	64*
Hamblen	500	500	68*
Hamilton	700	700	61*
Hancock	200	200	85*
Hawkins	400	400	72*
Jefferson	1,100	1,000	51*
Johnson	100	150	89*
Knox	400	400	72*
Loudon	200	200	85*
McMinn	600	700	61*
Meigs	100	100	91*
Monroe	500	600	64*
Polk	400	400	72*
Rhea	1,100	1,100	46*
Roane	400	400	72*
Sevier	400	400	72*
Sullivan	100	150	89*
Unicoi	100	100	91*
Union	100	100	91*
Washington	400	400	72*
District 6	12,000	12,000	
Tennessee	140,000	150,000	

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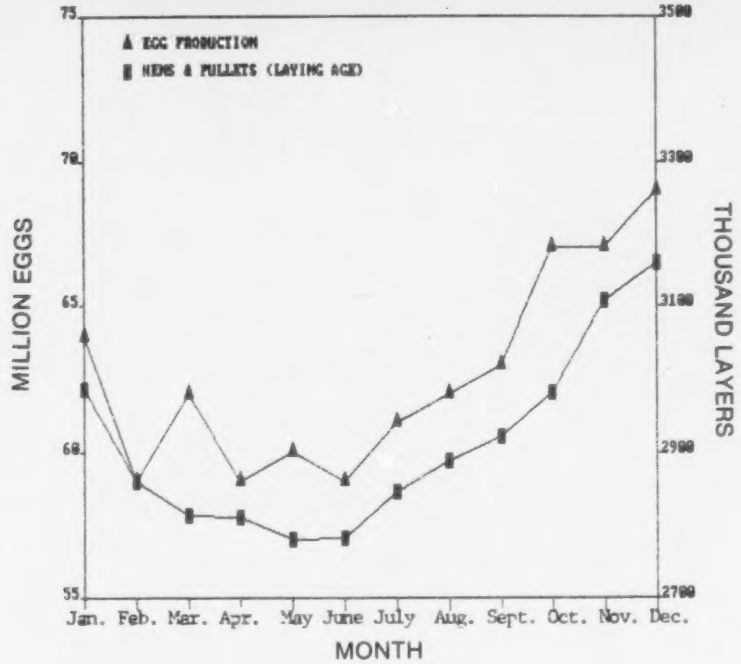
*Tied.

[1] 1983 Revised; 1984 Preliminary.

[2] Not published to avoid disclosure of individual operations.

Number of Layers and Egg Production: Tennessee, By Months, 1984



CHICKENS: NUMBER ON FARMS AND VALUE, DECEMBER 1, 1978-84

	Number						Value All Chickens	
Year	Total[1]	Hens	Pullets Laying	Pullets[2]	Pullets[3]	Other Chickens	Per/head	Total
	1,000 Birds						Dollars	Thous. Dol.
1978	5,350	2,350	1,850	590	455	105	1.95	10,433
1979	5,300	2,320	1,830	615	430	105	1.90	10,070
1980	5,700	1,700	2,400	910	570	120	1.50	8,550
1981	4,500	2,120	1,580	550	100	150	1.35	6,075
1982	4,700	1,380	2,270	510	400	140	1.45	6,815
1983	3,900	1,560	1,440	380	410	110	1.75	6,825
1984	4,100	1,410	1,790	500	280	120	1.85	7,585

[1] Excludes commercial broilers. [2] Over 3 months. [3] Under 3 months.

CHICKENS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1978-84

	Production and Disposition of Chickens							Income from Chickens[3]		
	Number				Sold					
						Weight				
Year[1]	Raised	Lost	Produced	Consumed on Farms	Number	Sold	Produced[2]	Cash Income	Value of Chickens Consumed on Farms	Gross Income
	1,000 Birds					1,000 Pounds		1,000 Dollars		
1978	3,300	500	2,800	350	2,700	13,500	13,065	2,052	186	2,238
1979	4,040	490	3,550	400	3,200	16,000	17,233	2,514	220	2,732
1980	4,500	650	3,850	400	3,050	15,250	17,694	1,876	172	2,048
1981	2,600	600	2,000	400	2,800	14,000	11,994	1,680	168	1,848
1982	3,200	500	2,700	300	2,200	11,000	12,214	990	95	1,085
1983	3,000	500	2,500	300	3,000	15,000	12,909	1,575	110	1,685
1984	3,300	450	2,850	300	2,350	11,750	13,790	1,763	158	1,921

[1] Annual estimates cover the period December 1 previous year through November 30. [2] The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory. [3] Excludes commercial broilers.

EGGS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1978-84

Year[1]	Average Number of Layers during year	Eggs Per Layer	Production and Disposition			Price Per Dozen	Income		
			Produced	Consumed on Farms	Sold		Cash Income	Value of Eggs Consumed on Farms	Gross Income
	1,000	Number	Million Eggs			Cents	1,000 Dollars		
1978	4,016	243	974	16	958	53.4	42,631	712	43,343
1979	4,050	247	999	15	984	58.6	48,009	733	48,785
1980	3,961	243	962	15	947	56.5	44,588	706	45,294
1981	3,747	246	922	14	908	67.0	50,697	782	51,479
1982	3,649	242	884	11	873	63.3	46,051	580	46,631
1983	3,232	254	822	10	812	59.6	40,329	497	40,826
1984	2,901	256	744	10	734	71.0	43,428	592	44,020

[1] Annual estimates cover the period December 1 through November 30.

EGG PRODUCTION: TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total[1]
	Million Eggs												
1978	91	82	89	83	81	74	74	74	75	81	79	83	974
1979	85	76	85	86	89	82	83	82	80	85	83	86	999
1980	85	78	86	83	81	74	75	75	76	83	80	84	962
1981	85	76	82	77	78	73	73	71	71	77	75	76	922
1982[2]	225			230			214			215			884
1983	71	65	72	69	71	70	71	69	65	65	60	61	822
1984	64	59	62	59	60	59	61	62	63	67	67	69	744

[1] The marketing year covers the period December 1 previous year through November 30. [2] Estimates made on quarterly basis..

HENS AND PULLETS OF LAYING AGE: TENNESSEE, BY MONTHS, 1978-84

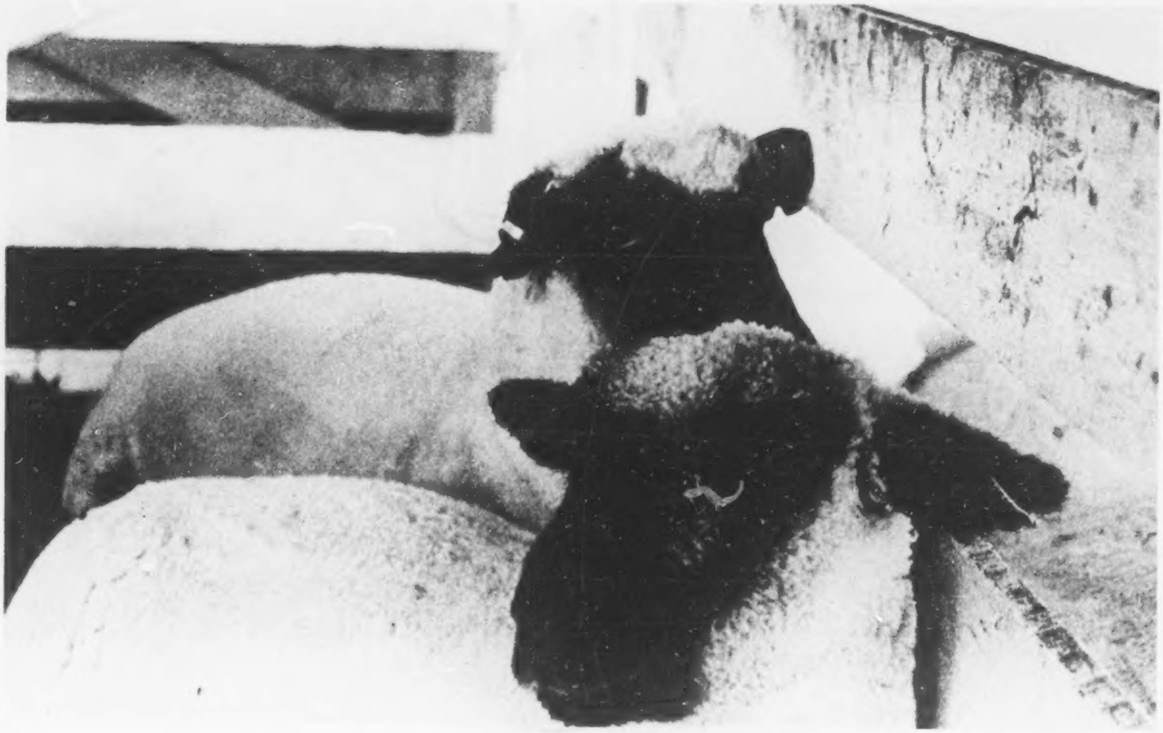
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.[1]
	Thousands												
1978	4,293	4,300	4,238	3,998	3,823	3,838	3,785	3,760	3,850	3,930	4,080	4,043	4,016
1979	3,948	3,993	4,073	4,175	4,140	4,030	3,995	4,015	4,010	4,055	4,120	4,163	4,050
1980	4,046	4,035	4,108	4,003	3,774	3,638	3,776	3,883	3,965	4,053	4,083	4,025	3,961
1981	3,970	4,010	3,885	3,715	3,716	3,645	3,601	3,576	3,551	3,610	3,660	3,706	3,747
1982[2]	3,835			3,748			3,475			3,538			3,649
1983	3,320	3,331	3,310	3,270	3,253	3,248	3,230	3,260	3,096	2,968	3,018	3,030	3,232
1984	2,988	2,860	2,813	2,811	2,781	2,783	2,846	2,888	2,921	2,983	3,108	3,160	2,901

[1] The marketing year covers the period December 1 previous year through November 30. [2] Estimates made as quarterly averages.

BROILERS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1978-84

Year	Production		Price Per Pound	Gross Income
	Number	Pounds		
	1,000	1,000	Cents	1,000 Dollars
1978	48,177	178,255	25.0	44,564
1979	57,733	213,612	25.0	52,068
1980	66,929	247,637	25.0	61,909
1981	64,521	245,180	27.0	66,199
1982	[1]	[1]	[1]	[1]
1983	[1]	[1]	[1]	[1]
1984	[1]	[1]	[1]	[1]

[1] Combined with other states to avoid disclosing individual operations.



SHEEP AND LAMBS: NUMBER ON FARMS AND VALUE, TENNESSEE, JANUARY 1, 1978-85

Year	All Sheep and Lambs			Lambs		Sheep one year old and older	
		Value					
	Number	Per Head	Total	Ewes	Wethers and Rams	Ewes	Wethers and Rams
	1,000 Head	Dollars	1,000 Dollars		1,000 Head		
1978	15	29.50	443	2	1	11	1
1979	13	37.50	488	2	1	9	1
1980	12	42.00	504	1	1	9	1
1981	11	53.00	583	1	.5	9	.5
1982	10	56.00	560	1.3	.7	7.5	.5
1983	8	63.50	508	1	.5	6	.5
1984	6	58.00	348	.5	.3	4.8	.4
1985	9	63.50	572	.8	.8	6.8	.6

SHEEP AND LAMBS: INVENTORY NUMBER, LAMB CROP, AND DISPOSITION, TENNESSEE, 1978-85[1]

Year	On Hand Jan. 1	Lambs Saved	Inshipments Sheep & Lambs	Marketings[2]		Deaths	
				Sheep	Lambs	Sheep	Lambs
			1,000 Head				
1978	15	11	1	4	5	2	3
1979	13	10	2	4	6	1	2
1980	12	10	3	4	6	1	2
1981	11	9	2	4	4	1	2
1982	10	7.5	.5	3.3	4.4	.6	1.5
1983	8	6	.7	3	4	.4	1.1
1984	6	6.5	3.1	1.2	3.7	.4	1.1
1985	9						

[1] Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand end of year equals total of lamb crop, inshipments, and on hand beginning of year.

[2] Excludes interfarm sales.

SHEEP AND LAMBS: PRODUCTION AND INCOME, TENNESSEE, 1978-84

Year	Production[1]	Marketings[2]	Average Price Per 100 lbs.		Value of Production	Cash Receipts[3]	Gross Income
			Sheep	Lambs			
	1,000 Pounds		Dollars		1,000 Dollars		1,000 Dollars
1978	559	935	12.20	44.70	223	268	268
1979	678	980	18.00	54.10	287	371	371
1980	621	980	19.50	62.10	351	420	460
1981	513	800	17.30	60.50	301	294	348
1982	482	759	17.20	53.80	216	275	282
1983	391	670	18.10	56.40	190	256	270
1984	513	461	20.50	59.00	263	221	231

[1] Adjustments made for inshipments and changes in inventory. [2] Excludes interfarm sales.

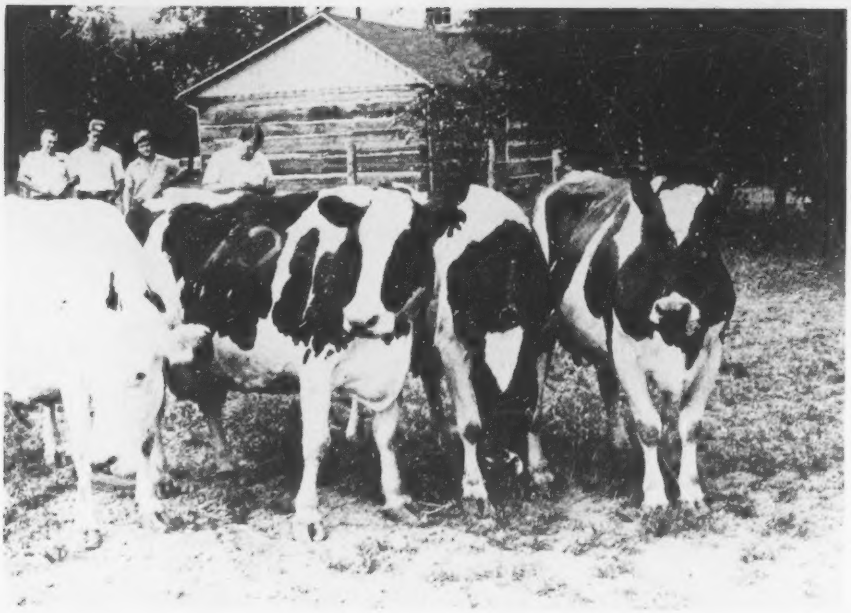
[3] Includes receipts from marketings and sale of farm slaughtered meat.

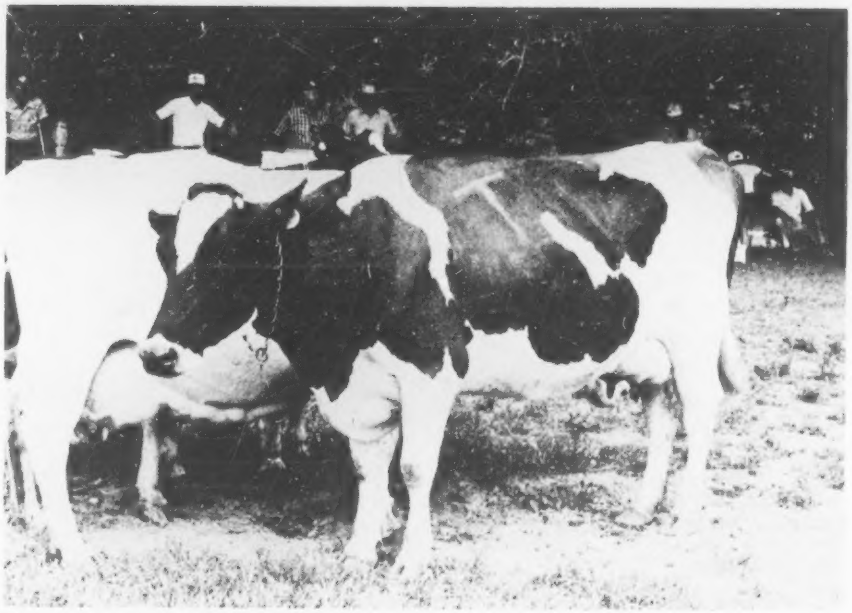
WOOL: FARM PRODUCTION AND VALUE, TENNESSEE, 1978-84

Year	Sheep Shorn	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value[1]
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1978	12	6.0	72	75	54
1979	11	5.9	65	79	51
1980	10	5.7	57	73	42
1981	9	6.0	54	77	42
1982	7.8	5.9	46	43	20
1983	7.2	6.5	47	47	22
1984	6.0	6.7	41	73	30

[1] Production multiplied by annual average price.

DAIRY





1984 TENNESSEE DAIRY SUMMARY

Tennessee milk production in 1984 was 2,152 million pounds, down 4 percent from 1983 and 3 percent below the 1978-83 average. The number of milk cows on farms in 1984 totaled 208,000, a drop of 7,000 cows from the previous year and the lowest level since 1977. Milk output per cow declined to 10,346 pounds.

The number of milk replacement heifers on January 1, 1985 was 90,000, down 5,000 head from 1984. The ratio of milk replacement heifers to milk cows on January 1, 1985 was 42.9 heifers per 100 dairy cows, compared to 44.4 a year earlier and the record high ratio of 51.2 on January 1, 1982.

The number of milk cow farms declined to 7,000 in 1984 compared with 8,500 farms licensed to sell milk in Tennessee in 1984 totaled 3,506. The proportion of Tennessee farms with one or more milk cows amounted to 7 percent.

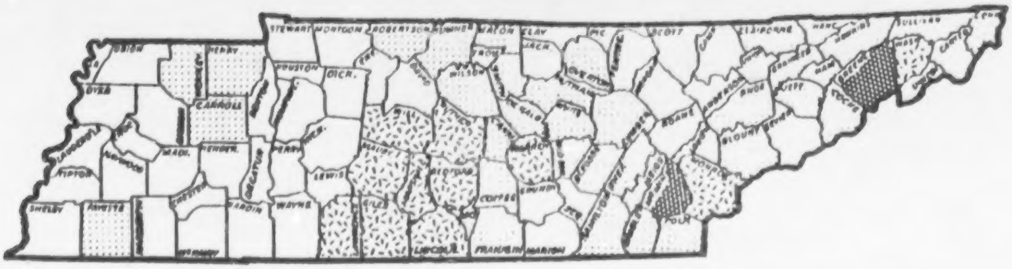
Cash receipts from marketing of Tennessee milk and cream during 1984 was $269,691,000, a 9 percent drop from 1983 and 11 percent less than in 1982. Producer returns averaged $13.75 per hundredweight, 12 cents more than in 1983 and 13 cents more than in 1982. Marketings in 1984 totaled 1,962 million pounds milk equivalent, compared with 2,166 million in 1983 and 2,236 million in 1982. Marketings include whole milk and producer separated cream sold to plants and dealers as well as milk sold directly to consumers.

Dairy products manufactured in Tennessee during 1984 were generally higher in volume than a year earlier. Production of cottage cheese creamed increased 1 percent, ice milk production was up 2 percent and cottage cheese curd and ice cream both showed increases of 3 percent from 1983. American cheese production declined 51 percent.

MILK COWS: NUMBER ON FARMS, TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
						1,000 Head							
1978	206	207	208	208	209	209	209	210	210	210	210	209	209
1979	209	208	208	208	209	210	212	212	212	213	213	213	211
1980	214	214	213	213	213	213	213	214	214	214	215	215	214
1981	215	215	213	213	213	213	213	214	214	214	214	214	214
1982	215	215	215	215	215	215	217	217	217	217	217	217	216
1983	217	217	217	215	215	214	214	214	214	214	214	214	215
1984	212	209	208	208	208	208	208	208	208	208	208	208	208

MILK COWS



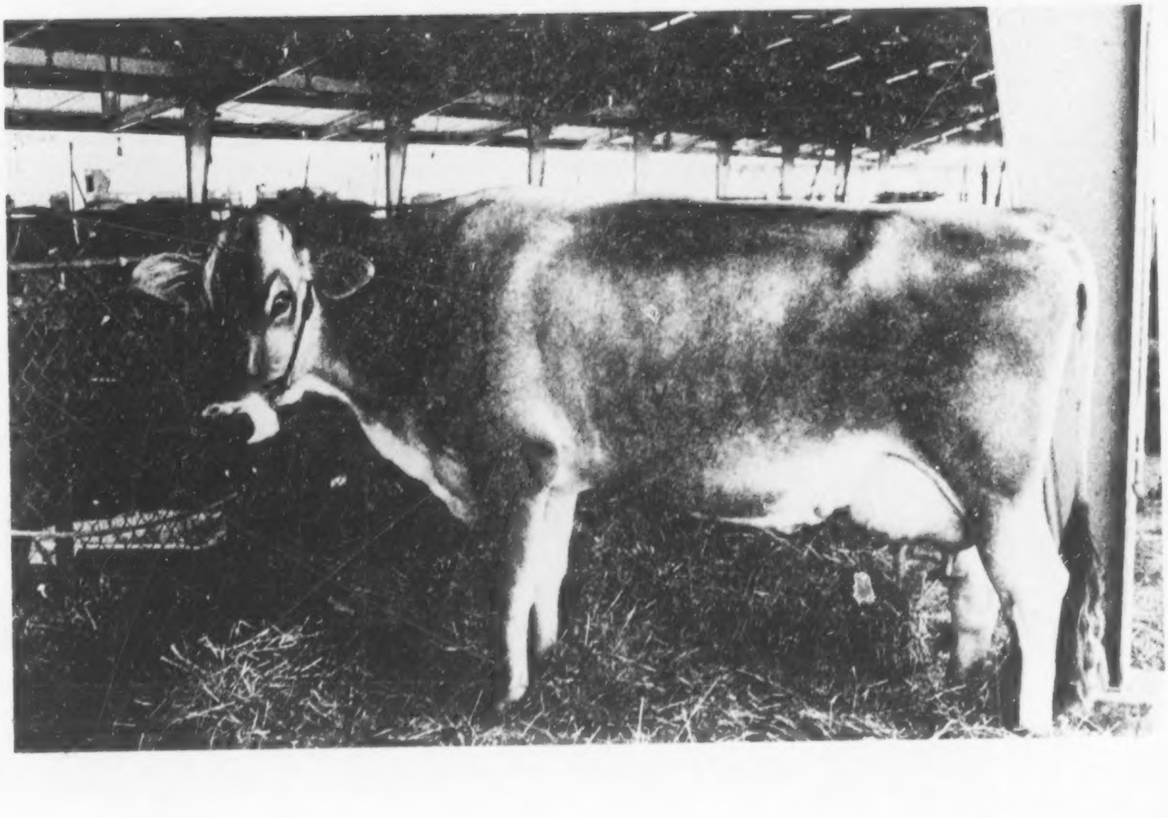
OBION
DYER
HENRY
CARROLL
TIPTON
MADI.
HENDER.
SHELBY
FAYETTE
HARDIN
STEWART
MONTGOM
ROBERTSON
SUMNER
MACON
CLAY
JACK.
HOUSTON
DICK.
WILSON
LEWIS
WAYNE
BEDFORD
COFFEE
LINCOLN
FRANKLIN
MARION
SCOTT
CLAIBORNE
ROANE
BLOUNT
SEVIER
GREENE
SULLIVAN
CARTER
POLK

TOP FIVE COUNTIES

1. GREENE	15,200 head
2. MCMINN	10,800 head
3. LINCOLN	9,600 head
4. WASHINGTON	8,600 head
5. MARSHALL	8,000 head

HEAD

☐ Less than 1,000
░ 1,000-4,999
▒ 5,000-9,999
▓ 10,000 and over



MILK COWS: TENNESSEE, BY COUNTIES, JANUARY 1, 1984-85[1]

District & County	1984 (Number)	1985 (Number)	Rank
Dyer	300	300	77*
Lake	[2]	[2]	95*
Lauderdale	500	500	68*
Obion	800	700	56*
Shelby	300	400	72*
Tipton	500	500	68*
District 1	2,400	2,400	
Carroll	900	1,500	40*
Chester	300	250	81*
Crockett	[2]	350	76
Fayette	2,000	1,900	37
Gibson	1,000	750	54*
Hardeman	300	300	77*
Haywood	200	100	86
Henderson	250	250	81*
Henry	2,600	2,400	27*
McNairy	50	[2]	95*
Madison	800	700	56*
Weakley	4,000	3,400	21
District 2	12,400	11,900	
Benton	250	250	81*
Cheatham	[3]	[3]	88*
Decatur	[3]	[3]	88*
Dickson	800	700	56*
Hardin	250	200	84
Hickman	400	300	77*
Houston	[2]	[2]	95*
Humphreys	600	600	64*
Lawrence	6,000	6,000	11
Lewis	150	150	85
Montgomery	800	800	51*
Perry	[2]	[2]	95*
Robertson	4,000	4,100	18
Stewart	[3]	[3]	88*
Wayne	100	[3]	88*
District 3	13,500	13,200	
Bedford	6,300	6,100	10
Cannon	2,800	2,900	24*
Clay	600	600	64*
Davidson	850	700	56*
DeKalb	1,500	1,500	40*
Giles	7,000	6,700	8
Jackson	300	300	77*
Lincoln	9,500	9,600	3
Macon	2,300	2,200	30*
Marshall	8,200	8,000	5
Maury	6,700	7,100	6*
Moore	2,100	2,100	33
Rutherford	7,700	7,100	6*
Smith	1,100	1,100	46*
Sumner	3,500	3,200	22
Trousdale	550	500	68*
Williamson	5,300	5,300	13
Wilson	3,200	3,000	23
District 4	69,500	68,000	
Bledsoe	1,500	1,600	38*
Coffee	4,700	4,600	15*
Cumberland	2,300	2,300	29
Fentress	750	800	51*
Franklin	4,200	4,000	19
Grundy	900	900	50
Marion	750	700	56*
Morgan	600	600	64*
Overton	2,000	2,000	34*
Pickett	400	400	72*
Putnam	2,200	2,000	34*
Scott	500	400	72*
Sequatchie	700	600	64*
Van Buren	1,200	1,100	46*
Warren	5,500	5,500	12
White	5,300	4,900	14
District 5	33,500	32,400	
Anderson	700	700	56*
Blount	3,000	2,900	24*
Bradley	4,600	4,600	15*
Campbell	550	500	68*
Carter	750	700	56*
Claiborne	2,100	2,200	30*
Cocke	2,700	2,900	24*
Grainger	1,500	1,500	40*
Greene	15,100	15,200	1
Hamblen	1,500	1,600	38*
Hamilton	1,100	1,100	46*
Hancock	600	700	56*
Hawkins	2,600	2,400	27*
Jefferson	3,800	3,700	20
Johnson	1,400	1,300	44
Knox	1,600	1,500	40*
Loudon	4,700	4,400	17
McMinn	11,000	10,800	2
Meigs	1,200	1,200	45
Monroe	6,400	6,300	9
Polk	2,000	2,000	34*
Rhea	1,100	1,100	46*
Roane	700	750	54*
Sevier	750	800	51*
Sullivan	2,200	2,200	30*
Unicoi	50	50	87
Union	400	400	72*
Washington	8,600	8,600	4
District 6	82,700	82,100	
Tennessee	214,000	210,000	

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[1] 1984 Revised; 1985 Preliminary.

[2] Less than 50 head.

[3] Not published to avoid disclosure of individual operations.

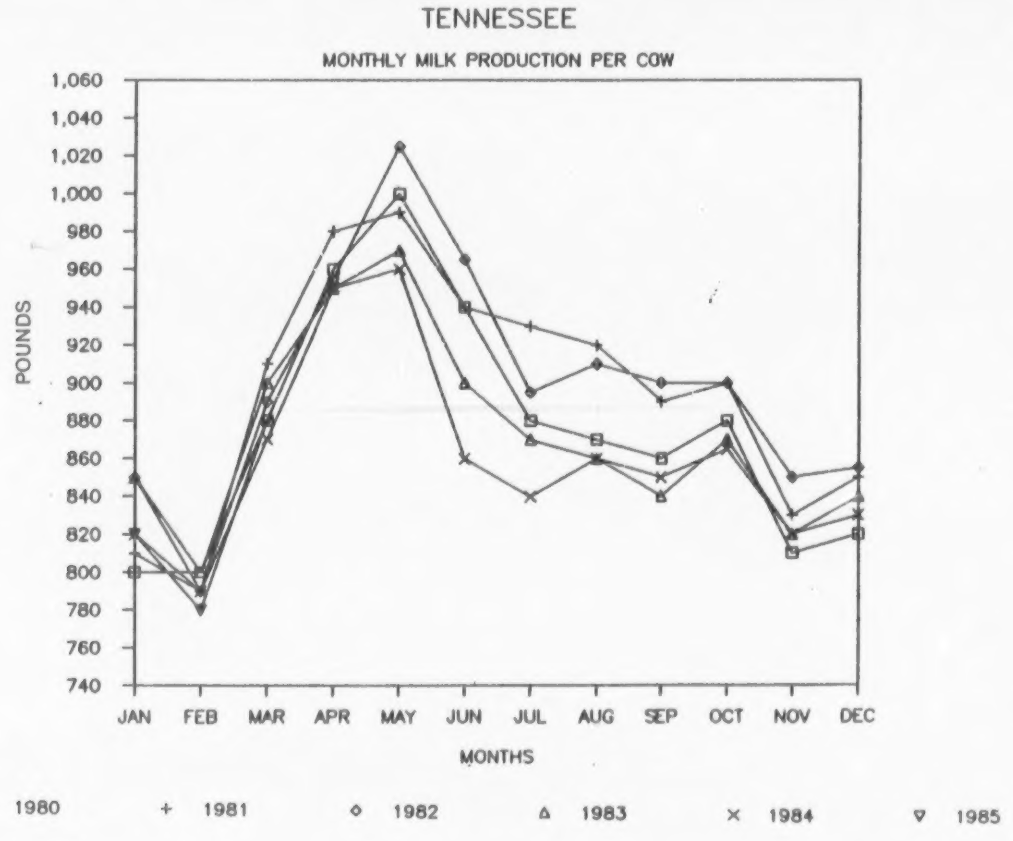
*Tied.

AVERAGE MILK PRODUCTION PER COW: TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
							Pounds						
1978	780	720	840	920	940	860	825	845	840	850	760	750	9,919
1979	760	720	845	910	930	865	840	830	810	850	790	780	9,910
1980	800	800	880	960	1,000	940	880	870	860	880	810	820	10,472
1981	810	790	910	980	990	940	930	920	890	900	830	870	10,748
1982	850	790	890	955	1,025	965	895	910	900	900	850	855	10,769
1983	850	800	900	950	970	900	870	860	840	870	820	840	10,465
1984	820	790	870	950	960	860	840	860	850	865	820	830	10,346

TOTAL MILK PRODUCED ON FARMS: TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Million Pounds							
1978	161	149	175	191	196	180	172	177	176	179	160	157	2,073
1979	159	150	176	189	194	182	178	176	172	181	168	166	2,091
1980	171	171	187	204	213	200	187	186	184	188	174	176	2,241
1981	174	170	194	209	211	200	198	197	190	193	178	186	2,300
1982	183	170	191	205	220	207	194	197	195	195	184	185	2,326
1983	184	174	195	204	209	193	186	184	180	186	175	180	2,250
1984	174	165	181	198	200	179	175	179	177	180	171	173	2,152



MILK: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1978-84

	Milk Cows and Production of Milk and Milkfat on Farms						Milk Used by Farmers On Farms Where Produced		
	No. of Milk Cows on Farms	Production Per Milk Cow		Percentage Fat in Milk	Total Production on Farms				
Year		Milk	Milkfat		Milk	Milkfat	Fed to Calves	Used for Milk Cream & Butter	Total
	Thousands	Pounds			Million Pounds		Million Pounds		
1978	209	9,919	370	3.73	2,073	77	48	49	97
1979	211	9,910	368	3.71	2,091	78	48	47	95
1980	214	10,472	390	3.72	2,241	83	40	45	85
1981	214	10,748	399	3.71	2,300	85	40	44	84
1982	216	10,769	393	3.65	2,326	85	44	46	90
1983	215	10,465	386	3.69	2,250	83	41	43	84
1984	208	10,346	383	3.70	2,152	80	145	45	190

	Milk Marketed by Farmers			Milk Sold to Plants and Dealers		
Year	Sold to Plants and Dealers As Whole Milk	Directly to Consumers	Total	Quantity	Price Per 100 lbs.	Cash Receipts
	Million Pounds				Dollars	Thous. Dol.
1978	1,970	6	1,976	1,970	10.60	208,820
1979	1,990	6	1,996	1,990	12.20	242,780
1980	2,150	6	2,156	2,150	13.30	285,950
1981	2,210	6	2,216	2,210	13.90	307,190
1982	2,230	6	2,236	2,230	13.60	303,280
1983	2,160	6	2,166	2,160	13.60	293,760
1984	1,955	7	1,962	1,955	13.70	267,835

	Milk Sold Directly to Consumers			Combined Marketings of Milk and Cream			
					Average Returns		
Year	Quantity	Price Per Quart	Cash Receipts	Milk Utilized	Per 100 lbs. of Milk	Per lb. of Milkfat	Cash Receipts From Marketings
	Mil. Qts.	Cents	Thous. Dol.	Mil. lbs.	Dollars		Thous. Dollars
1978	3	41.0	1,144	1,976	10.63	2.85	209,964
1979	3	46.0	1,284	1,996	12.23	3.30	244,064
1980	3	47.0	1,312	2,156	13.32	3.58	287,262
1981	3	48.0	1,340	2,216	13.92	3.75	308,530
1982	3	48.0	1,340	2,236	13.62	3.73	304,620
1983	3	54.0	1,507	2,166	13.63	3.69	295,267
1984	3	57.0	1,856	1,962	13.75	3.72	269,691

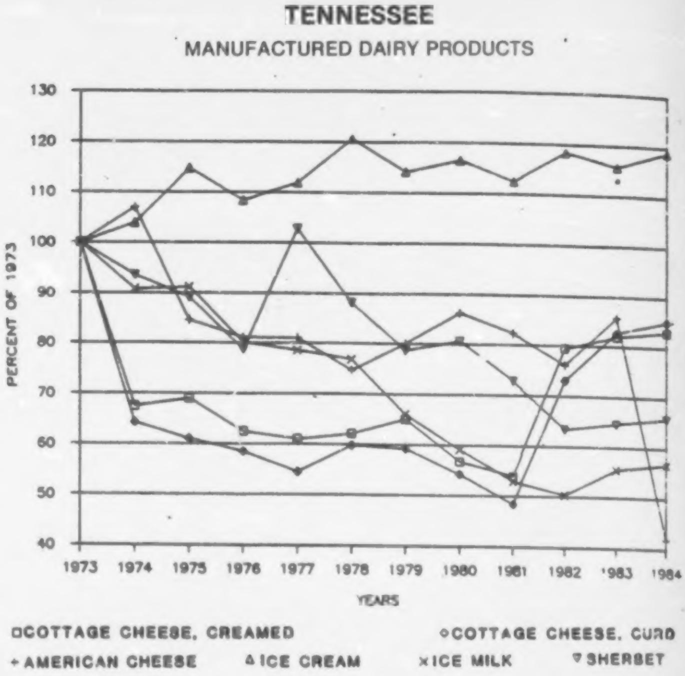
	Used for Milk, Cream and Butter on Farms Where Produced			
Year	Milk Utilized	Value	Gross Farm Income From Dairy Products	Farm Value of All Milk Produced
	Mil. lbs.	Thous. Dollars	Thousand Dollars	
1978	49	5,209	215,173	220,360
1979	47	5,748	249,812	255,729
1980	45	5,994	293,256	298,501
1981	44	6,125	314,655	320,160
1982	46	6,265	310,885	316,801
1983	43	5,862	301,129	306,718
1984	45	6,186	275,876	295,808

TENNESSEE MANUFACTURED DAIRY PRODUCTS
1973-1984

American cheese production in Tennessee showed a dramatic decrease from last year. Production of 10.6 million pounds for 1984 is less than half of 1983's 21.7 million pounds. This is the lowest production level on record.

Other Tennesssee manufactured dairy products showed moderate increases in production except for water ices which more than doubled its 1983 production. Water ices joined ice cream as the only manufactured dairy products in Tennessee to be above their 1973 production levels.

Beginning in 1984, butter production cannot be published to avoid disclosure of an individual operation.



TENNESSEE
MANUFACTURED DAIRY PRODUCTS

MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, 1978-84

Year	Dry Skim Milk	Total Ice Cream	Sherbet (Milk)	Ice Milk	Ice Cream Mix	Ice Milk Mix	Milk Sherbet Mix
	1,000 lbs.			1,000 Gallons			
1978	[1]	19,417	1,247	7,496	9,614	3,676	815
1979	[1]	18,371	1,114	6,446	9,360	3,183	741
1980	[1]	18,751	1,141	5,772	9,592	3,000	746
1981	[1]	18,095	1,031	5,164	9,236	2,501	670
1982	[1]	19,053	899	4,912	9,577	2,293	587
1983	[1]	18,633	916	5,413	9,507	2,379	588
1984	[1]	19,135	933	5,536	9,823	2,397	601

[1] Production not shown to avoid disclosing individual operations.

MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, 1978-84

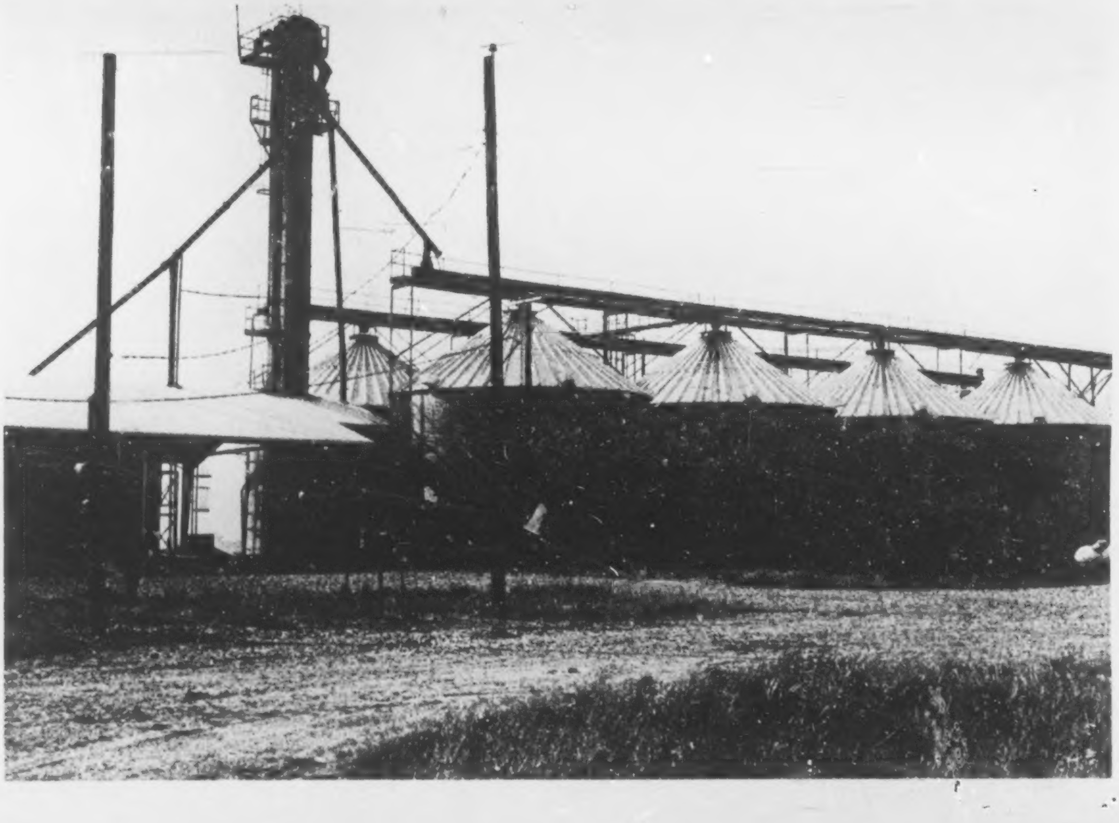
Year	Creamery Butter	American Cheese Made From Whole Milk	Cottage Cheese Curd	Cottage Cheese Creamed
		Thousand Pounds		
1978	20,675	18,892	4,898	6,961
1979	21,697	20,279	4,846	7,292
1980	23,285	21,826	4,439	6,357
1981	26,785	20,834	3,961	6,034
1982	27,329	19,274	5,981	8,896
1983	28,463	21,696	6,768	9,173
1984	[1]	10,613	6,970	9,297

[1] Production not shown to avoid disclosing individual operations.

MILK FAT TEST: TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
							Percent					
All Milk												
1978	4.02	3.98	3.87	3.67	3.63	3.57	3.54	3.54	3.57	3.74	3.83	3.91
1979	3.93	3.91	3.79	3.63	3.58	3.56	3.55	3.55	3.63	3.74	3.81	3.86
1980	3.86	3.90	3.82	3.67	3.57	3.55	3.55	3.52	3.59	3.79	3.89	3.92
1981	3.94	3.91	3.78	3.64	3.61	3.56	3.51	3.52	3.60	3.72	3.81	3.86
1982	3.87	3.80	3.73	3.59	3.55	3.52	3.52	3.51	3.58	3.71	3.75	3.84
1983	3.85	3.84	3.70	3.68	3.57	3.55	3.54	3.53	3.56	3.68	3.82	3.93
1984	3.95	3.85	3.77	3.65	3.57	3.55	3.52	3.54	3.59	3.71	3.79	3.85
Fluid												
1978	4.02	3.99	3.88	3.67	3.63	3.56	3.52	3.53	3.55	3.72	3.81	3.91
1979	3.93	3.91	3.80	3.64	3.58	3.56	3.55	3.55	3.63	3.74	3.80	3.85
1980	3.86	3.90	3.82	3.67	3.57	3.55	3.55	3.52	3.59	3.79	3.89	3.93
1981	3.95	3.92	3.78	3.64	3.61	3.56	3.50	3.51	3.59	3.73	3.80	3.87
1982	3.88	3.81	3.74	3.60	3.55	3.53	3.52	3.51	3.58	3.71	3.74	3.84
1983	3.86	3.85	3.70	3.68	3.57	3.56	3.55	3.53	3.56	3.67	3.82	3.93
1984	3.95	3.84	3.77	3.66	3.58	3.55	3.52	3.54	3.59	3.71	3.79	3.85
Manufacturing												
1978	3.99	3.93	3.80	3.65	3.62	3.61	3.60	3.61	3.70	3.86	3.94	3.93
1979	3.91	3.88	3.70	3.59	3.56	3.55	3.55	3.58	3.64	3.77	3.89	3.96
1980	3.85	3.85	3.79	3.69	3.60	3.57	3.53	3.55	3.58	3.78	3.85	3.85
1981	3.89	3.81	3.75	3.63	3.59	3.58	3.57	3.56	3.63	3.68	3.88	3.80
1982	3.84	3.75	3.67	3.56	3.54	3.46	3.50	3.50	3.55	3.69	3.80	3.81
1983	3.80	3.77	3.69	3.67	3.54	3.52	3.51	3.50	3.56	3.72	3.82	3.89
1984	3.90	3.90	3.78	3.61	3.52	3.54	3.52	3.51	3.62	3.68	3.84	3.87

FARM INCOME



CASH RECEIPTS FROM FARM MARKETINGS: BY COMMODITIES, 1982-84

Commodity	Cash Receipts ($1,000) 1982[2]	1983[2]	1984[3]	Percent of Total 1984	1984 as Percent of 1983
Livestock and Products	899,683	907,974	1,003,352	50.6	111
Cattle and Calves	281,581	355,095	477,099	24.0	134
Dairy Products	304,620	295,267	269,691	13.6	91
Hogs	178,948	125,602	147,137	7.4	117
Eggs	46,051	40,329	43,428	2.2	108
Chickens	66,938	68,734	44,746	2.3	65
Sheep and Lambs	275	256	221	[1]	86
Wool	20	22	30	[1]	136
Other	21,250	22,669	21,000	1.1	93
Crops	1,069,503	888,949	981,205	49.4	110
Cotton, Lint	132,453	42,273	76,973	3.9	182
Cottonseed	7,591	8,066	11,805	.6	146
Tobacco	280,366	238,915	253,069	12.7	106
Corn	50,118	44,210	59,451	3.0	134
Soybeans	296,693	277,580	241,424	12.2	87
Wheat	88,117	64,428	61,991	3.1	96
Sorghum Grain	3,194	3,739	10,971	.5	293
Hay	8,270	8,164	10,406	.5	127
Oats	301	224	188	[1]	84
Sweet Potatoes	1,007	1,151	1,193	.06	104
Other Field Crops	4,171	2,901	1,957	.1	67
Potatoes	1,896	1,284	1,284	.06	100
Snap Beans, Processing	3,645	1,784	2,313	.1	130
Tomatoes, Fresh Market	12,428	8,400	1,738	.09	21
Apples	691	1,144	1,702	.09	149
Peaches	204	792	1,806	.09	229
Other Fruits & Vegetables	36,358	38,894	49,176	2.5	126
Greenhouse & Nursery	142,000	145,000	193,758	9.8	134
All Commodities	1,969,186	1,796,923	1,984,557	100.0	110

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[1] Less than 0.05 percent. [2] Revised. [3] Preliminary.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average	Season Average[1]
						SOYBEANS (DOLLARS PER BUSHEL)								
1978	5.82	5.80	6.16	6.86	6.90	6.74	6.95	6.64	6.07	6.43	6.57	6.50	6.45	6.50
1979	6.75	7.03	7.20	7.36	7.22	7.43	7.55	7.27	6.80	6.48	6.18	6.36	6.97	6.35
1980	6.62	6.35	5.96	5.83	5.66	6.05	6.92	7.51	7.84	7.93	8.28	7.61	6.88	7.88
1981	8.02	7.97	7.35	7.13	7.45	7.23	7.24	6.79	6.28	5.97	6.05	6.08	6.96	6.06
1982	6.07	6.18	6.18	6.30	6.49	6.22	6.14	5.63	5.06	5.14	5.53	5.64	5.88	5.57
1983	5.65	5.79	5.79	6.31	6.14	6.20	6.58	8.08	8.74	8.12	7.99	8.01	6.95	7.96
1984	7.75	6.95	8.00	8.00	8.19	8.16	6.79	6.59	6.33	6.07	5.91	5.96	7.06	6.00
						WHEAT (DOLLARS PER BUSHEL)								
1978	2.40	2.55	2.60	2.75	2.80	2.80	2.90	2.95	3.00	3.00	3.15	3.15	2.84	2.85
1979	3.15	3.15	3.30	3.30	3.40	3.70	3.90	3.80	3.80	3.85	3.80	3.95	3.59	3.80
1980	3.90	4.00	4.00	3.75	3.85	3.65	3.70	3.90	4.15	4.40	4.50	4.40	4.03	3.80
1981	4.50	4.40	4.20	4.20	4.00	3.60	3.10	3.30	3.30	3.50	3.60	3.50	3.77	3.50
1982	3.60	3.50	3.40	3.50	3.40	3.00	3.10	3.00	3.00	2.90	3.00	2.90	3.19	3.02
1983	2.70	3.20	3.15	3.25	3.35	3.20	3.30	3.70	3.50	3.50	3.40	3.40	3.30	3.31
1984	3.50	3.30	3.55	3.70	3.55	3.30	3.30	3.35	3.35	3.35	3.50	3.45	3.43	3.30
						CORN (DOLLARS PER BUSHEL)								
1978	2.25	2.35	2.40	2.45	2.45	2.55	2.50	2.35	2.25	2.20	2.35	2.35	2.37	2.30
1979	2.45	2.50	2.50	2.55	2.65	2.70	3.15	2.90	2.85	2.85	2.70	2.85	2.72	2.80
1980	2.80	2.85	2.90	2.70	2.75	2.75	2.85	3.05	3.40	3.45	3.60	3.60	3.06	3.49
1981	3.70	3.70	3.60	3.65	3.60	3.60	3.40	3.20	2.90	2.70	2.50	2.60	3.26	2.70
1982	2.80	2.70	2.60	2.75	2.70	2.80	2.70	2.50	2.45	2.20	2.50	2.60	2.61	2.67
1983	2.60	2.80	2.85	3.20	3.20	3.30	3.50	3.90	3.60	3.70	3.75	3.35	3.31	3.65
1984	3.55	3.50	3.70	3.75	3.70	3.70	3.75	3.50	3.30	2.90	2.80	2.75	3.41	2.95
						COTTON LINT (CENTS PER POUND)								
1978	47.0	48.8	50.5	50.0	51.5	51.7	54.1	56.0	56.5	62.1	62.5	62.1	54.4	61.2
1979	59.8	58.1	54.8	55.3	60.0	59.9	61.1	57.0	59.8	63.2	63.0	61.0	59.4	62.9
1980	66.5	78.0	77.1	—	—	—	—	—	78.5	77.3	79.8	79.1	76.6	78.3
1981	79.3	78.8	78.5	75.6	—	—	—	—	59.8	58.5	52.0	51.4	66.7	53.1
1982	49.5	50.7	57.1	58.9	56.1	58.4	55.7	57.1	57.8	58.8	58.9	55.7	56.2	57.7
1983	56.0	52.3	58.5	59.6	67.5	63.7	63.4	66.5	69.0	68.7	68.8	68.8	63.6	68.5
1984	66.0	66.1	69.4	68.6	74.0	70.6	—	—	64.0	61.8	59.2	53.6	65.3	56.9

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[1] Crop marketing seasons are as follows: Soybeans—Sept. 1 to Aug. 31; Wheat—June 1 to May 31; Corn—Oct. 1 to Sept. 30; Cotton—Aug. 1 to July 31; Cottonseed—Aug. 1 to July 31; all Hay (alflafa & other)—May 1 to April 30; Burley Tobacco—Nov. through Feb.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average	Season Average[1]
						COTTONSEED (DOLLARS PER TON)								
1978	67.00	—	—	—	—	—	—	—	—	115.00	116.00	110.00	102.00	111.00
1979	115.00	—	—	—	—	—	—	—	—	—	132.00	126.00	124.33	131.00
1980	125.00	125.00	—	—	—	—	—	—	128.00	128.00	128.00	128.00	127.00	128.00
1981	—	—	—	—	—	—	—	—	80.00	77.00	81.00	76.00	78.50	79.00
1982	77.00	—	—	—	—	—	—	—	75.00	67.00	67.00	65.00	70.20	69.00
1983	—	—	—	—	—	—	—	—	—	160.00	165.00	160.00	161.67	161.00
1984	—	—	—	—	—	—	—	—	—	100.00	90.00	80.00	90.00	91.00
						ALL HAY (DOLLARS PER TON)								
1978	49.00	54.00	57.50	55.00	57.50	52.00	50.00	47.70	47.70	48.15	48.20	49.15	51.33	50.00
1979	50.40	51.50	51.00	51.00	50.80	50.00	49.80	50.30	51.20	49.50	51.70	54.80	51.00	50.50
1980	52.50	50.00	46.00	46.00	45.00	44.50	45.50	44.50	47.00	45.00	44.00	46.00	46.33	46.00
1981	50.50	48.90	45.70	45.20	46.90	46.50	47.00	51.30	48.10	55.70	44.80	56.40	48.92	49.00
1982	47.00	47.00	44.00	45.00	46.00	49.00	47.00	48.00	49.00	47.00	48.00	43.00	46.67	47.50
1983	45.60	50.10	47.60	46.00	43.30	45.00	50.00	49.00	48.00	48.00	48.00	52.00	47.72	49.50
1984	53.00	53.00	56.00	55.00	52.00	58.00	57.00	51.00	50.00	48.00	51.00	50.00	52.83	52.00
						ALFALFA HAY (DOLLARS PER TON)								
1978	61.80	64.90	65.50	63.50	65.50	63.50	63.00	57.00	59.00	61.50	62.00	63.20	62.53	[2]
1979	63.20	65.00	65.00	65.50	65.50	66.00	64.00	65.00	64.50	64.50	65.00	69.00	65.18	[2]
1980	65.50	66.00	63.50	63.50	62.00	64.50	63.50	62.50	65.50	67.50	69.50	68.00	65.13	[2]
1981	74.00	75.50	64.90	63.00	62.50	59.00	65.00	63.00	67.00	80.00	70.00	78.00	68.49	[2]
1982	66.00	64.00	63.00	61.00	62.00	66.00	63.00	62.00	66.00	68.00	70.00	56.00	63.92	[2]
1983	71.60	69.00	67.90	70.80	70.00	77.00	66.00	73.00	64.00	64.00	66.00	67.00	68.86	[2]
1984	81.00	85.00	70.00	68.00	68.00	72.00	74.00	73.00	73.00	77.00	56.00	61.00	71.50	[2]
						ALL OTHER HAY (DOLLARS PER TON)								
1978	47.40	53.60	56.70	54.00	56.50	50.30	48.50	46.50	45.50	46.50	46.50	47.40	49.95	[2]
1979	48.80	49.80	49.30	49.50	49.00	48.00	48.00	48.50	49.50	47.50	50.00	53.00	49.24	[2]
1980	51.00	48.00	44.00	44.00	43.00	42.00	43.00	42.50	44.50	42.00	41.00	43.50	44.04	[2]
1981	47.50	45.60	43.30	43.00	45.00	45.00	45.00	50.00	46.00	53.00	42.00	54.00	46.48	[2]
1982	45.00	45.00	42.00	43.00	44.00	47.00	45.00	46.00	47.00	45.00	46.00	41.00	44.67	[2]
1983	42.70	48.00	45.30	43.20	40.30	41.00	48.00	46.00	46.00	46.00	46.00	50.00	45.21	[2]
1984	50.00	49.00	55.00	54.00	50.00	57.00	48.00	49.00	43.00	45.00	50.00	45.00	49.58	[2]

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[1] Crop marketing seasons are as follows: Soybeans—Sept. 1 to Aug. 31; Wheat—June 1 to May 31; Corn—Oct. 1 to Sept. 30; Cotton—Aug. 1 to July 31; Cottonseed—Aug. 1 to July 31; all Hay (alfalfa & other)—May 1 to April 30; Burley Tobacco—Nov. through Feb. [2] Not published.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-84

Crop Year	November	December	January[2]	February[2]	Season Average[1]
			Burley Tobacco—Type 31		
1978	131.3	130.0	126.5	—	130.2
1979	142.9	146.5	144.0	—	144.0
1980	165.0	166.0	165.5	164.5	165.8
1981	179.5	180.5	181.5	—	180.2
1982	178.3	174.7	174.0	176.0	176.1
1983	182.9	178.9	171.0	166.0	179.4
1984	185.6	186.3	184.9	—	185.8

[1] Marketing season for burley tobacco—Nov. through Feb. [2] Following year.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY YEARS, 1978-84[1]

Crop Year	Eastern Dark Fired—Cured Tobacco (Type 22)	Western Dark Fired—Cured Tobacco (Type 23)	One-Sucker Tobacco (Type 35)
		Cents Per Pound	
1978	113.8	105.0	101.5
1979	116.7	112.4	119.7
1980	143.6	118.1	136.7
1981	164.5	146.6	141.1
1982	156.8	141.1	127.6
1983	184.4	180.9	156.9
1984	154.4	163.5	132.9

[1] Season average prices. Marketing seasons are as follows: Type 22 and Type 23—Jan. through Mar.; type 35—Dec. through Feb.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1979-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average[1]
BEEF CATTLE (DOLLARS PER CWT.)													
1979	56.10	60.80	63.60	68.00	66.40	60.10	57.70	54.90	55.10	55.00	53.30	53.00	58.50
1980	56.20	58.60	55.20	51.00	50.50	51.50	50.50	51.80	51.50	50.80	49.70	48.80	52.00
1981	48.10	49.60	47.50	50.70	47.20	47.90	44.10	46.60	46.80	45.50	42.70	41.40	46.20
1982	41.60	44.60	44.50	46.30	47.30	46.00	46.20	47.20	44.40	43.70	44.30	42.80	45.00
1983	46.60	49.40	50.90	50.40	49.60	48.30	45.80	42.70	42.60	42.60	41.30	42.10	45.40
1984	42.80	46.30	47.60	46.80	45.30	43.60	44.30	45.70	43.80	42.70	43.20	45.10	44.60
ALL COWS (DOLLARS PER CWT.)													
1979	46.70	48.50	49.30	52.90	52.70	49.00	44.80	44.70	45.00	44.40	44.70	44.20	46.90
1980	46.50	48.60	45.70	42.50	40.50	40.90	39.90	41.60	40.90	40.70	39.70	39.80	42.20
1981	42.50	43.10	40.60	42.50	41.40	40.70	39.80	39.80	38.50	37.10	35.40	34.50	39.40
1982	35.90	37.60	37.50	39.40	40.80	39.30	38.40	38.10	36.80	35.40	35.40	34.60	37.50
1983	37.50	39.50	40.30	40.10	41.70	40.10	39.80	35.70	34.20	33.60	33.10	32.60	36.70
1984	33.80	38.30	40.50	39.30	38.90	37.20	36.60	37.50	34.40	34.50	32.90	33.30	36.20
STEERS AND HEIFERS (DOLLARS PER CWT.)													
1979	66.00	73.00	77.20	82.30	78.90	71.30	73.00	70.00	72.80	71.60	68.30	68.50	73.00
1980	72.50	76.00	69.90	62.60	61.40	63.80	64.20	66.40	66.10	65.20	63.20	60.90	65.60
1981	58.70	58.10	57.00	59.40	54.30	55.00	52.00	52.20	53.60	51.20	50.00	48.40	53.30
1982	49.20	52.90	54.10	54.60	56.00	54.80	55.00	56.30	53.80	51.90	51.90	51.20	53.70
1983	54.30	57.80	59.00	59.10	57.10	55.60	51.90	49.20	49.30	48.90	49.50	52.00	53.00
1984	53.00	56.60	55.40	54.10	52.70	50.50	51.40	52.80	50.80	50.90	52.00	52.90	52.50
CALVES (DOLLARS PER CWT.)													
1979	79.30	89.70	93.10	99.30	95.30	84.70	85.60	83.80	86.50	78.10	78.70	76.80	85.30
1980	80.40	87.10	76.20	71.50	69.00	70.50	69.40	69.70	68.90	67.60	65.10	64.00	70.40
1981	63.00	65.10	64.00	65.80	60.70	57.70	53.30	54.90	54.80	52.30	52.90	52.70	57.10
1982	51.40	54.40	56.40	56.90	57.50	55.30	53.70	55.90	53.40	51.30	51.30	54.40	54.30
1983	58.00	63.20	63.40	63.70	62.00	57.30	55.20	50.80	50.30	51.20	53.20	53.60	55.90
1984	55.30	58.60	57.70	57.80	55.60	52.30	52.70	55.30	51.60	52.20	53.40	51.00	54.10

[1] Marketing year January 1 to December 31.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1979-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
					MILK COWS (DOLLARS PER HEAD)								
1979	735	790	845	845	925	950	975	975	970	1,030	1,050	1,020	925
1980	1,040	1,060	1,060	1,050	1,040	1,070	1,080	1,110	1,120	1,120	1,110	1,140	1,080
1981	1,120	1,130	1,120	1,120	1,120	1,130	1,150	1,130	1,110	1,050	1,070	1,050	1,110
1982[1]	1,060			980			1,030			1,000			1,020
1983	1,000			970			990			900			970
1984	780			790			800			770			785
					MILK—WHOLESALE, ALL (DOLLARS PER CWT.)								
1979	12.00	12.20	12.00	11.70	11.70	11.70	11.70	12.30	12.50	12.80	13.20	13.10	12.20
1980	13.30	13.40	13.20	12.80	12.90	12.80	12.90	13.10	13.40	13.80	14.20	14.20	13.30
1981	14.60	14.40	14.20	13.70	13.60	13.60	13.60	13.50	13.90	14.00	14.20	14.20	13.90
1982	14.10	13.90	13.80	13.50	13.40	13.20	13.40	13.40	13.50	13.50	13.80	13.90	13.60
1983	14.00	14.00	13.80	13.70	13.30	13.40	13.40	13.40	13.40	13.60	13.80	13.70	13.60
1984	13.90	13.50	13.50	13.00	13.10	13.10	13.10	13.20	13.80	14.40	14.60	14.50	13.70
					MILK—FLUID MARKET (DOLLARS PER CWT.)								
1979	12.20	12.40	12.20	11.90	11.90	11.90	11.90	12.60	12.80	13.00	13.50	13.30	12.50
1980	13.50	13.60	13.40	13.00	13.10	13.10	13.20	13.40	13.70	14.10	14.50	14.40	13.60
1981	14.80	14.60	14.40	13.90	13.80	13.90	13.90	13.80	14.20	14.30	14.40	14.40	14.20
1982	14.30	14.10	14.00	13.70	13.70	13.50	13.70	13.70	13.80	13.80	14.00	14.10	13.90
1983	14.20	14.20	14.00	14.00	13.60	13.70	13.70	13.70	13.70	13.80	14.00	13.90	13.90
1984	14.10	13.70	13.70	13.20	13.30	13.40	13.30	13.40	14.10	14.60	14.80	14.70	13.90
					MILK—MANUFACTURING GRADE (DOLLARS PER CWT.)								
1979	10.30	10.20	10.10	10.10	10.20	10.20	10.40	10.50	10.70	11.00	11.20	11.30	10.50
1980	11.20	11.30	11.20	11.20	11.30	11.20	11.20	11.30	11.40	11.70	12.10	12.20	11.40
1981	12.30	12.30	12.30	12.10	12.20	12.10	12.10	12.00	12.00	12.00	12.20	12.20	12.10
1982	12.40	12.20	12.10	12.00	11.80	11.60	11.70	11.70	11.70	11.80	12.00	11.90	11.90
1983	12.10	12.00	11.80	11.70	11.60	11.50	11.50	11.50	11.60	11.80	11.90	12.00	11.70
1984	12.00	11.90	11.90	11.60	11.60	11.50	11.60	11.70	11.90	12.70	12.50	12.40	11.90

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[1] Prices estimated quarterly beginning January 1982.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1979-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average[1]
					HOGS (DOLLARS PER CWT.)								
1979	50.40	52.50	47.60	43.70	42.90	40.40	38.10	36.40	37.40	33.50	34.90	37.80	41.70
1980	35.90	36.30	33.00	27.80	28.70	33.80	41.80	46.30	45.50	46.50	45.30	43.00	38.20
1981	40.30	41.00	38.70	38.60	41.50	46.90	49.40	49.30	48.90	45.00	42.50	39.50	43.80
1982	44.20	49.20	48.50	51.90	56.70	57.80	58.40	61.60	61.70	55.80	52.60	53.50	51.40
1983	54.60	55.70	50.00	46.10	45.80	44.50	43.90	46.30	43.30	39.90	38.10	43.40	46.70
1984	43.40	48.20	45.30	45.10	47.10	47.30	48.70	52.30	50.90	46.20	43.40	46.90	47.10
					SHEEP (DOLLARS PER CWT.)								
1979	13.75	12.50	14.10	14.50	11.00	12.50	12.50	14.00	14.50	14.50	13.00	13.00	18.00
1980	14.00	17.50	18.50	18.50	17.00	18.50	21.00	20.00	21.00	20.00	20.00	20.00	19.50
1981	20.00	20.00	21.20	21.80	21.80	20.00	18.50	15.00	13.70	11.00	9.30	11.00	17.30
1982	13.00	13.00	17.90	19.40	18.00	17.90	18.80	14.40	16.70	18.50	16.00	18.50	17.20
1983	18.00	19.60	18.90	18.50	17.60	17.20	18.00	17.00	16.00	17.00	19.00	20.00	18.10
1984	21.00	17.50	23.00	17.70	17.80	16.90	18.10	18.80	17.80	20.90	17.90	18.50	20.50
					LAMBS (DOLLARS PER CWT.)								
1979	48.00	50.00	56.40	58.00	55.00	57.00	53.00	53.00	53.00	54.00	55.00	54.00	54.10
1980	57.00	54.00	59.00	59.00	57.00	60.00	62.00	61.00	61.00	61.00	58.00	62.00	62.10
1981	61.00	59.00	60.00	60.50	61.70	63.00	66.00	60.00	53.00	55.00	50.00	51.00	60.50
1982	47.60	48.50	58.00	58.70	58.60	57.00	55.50	46.50	56.30	54.00	45.50	47.50	53.80
1983	55.30	56.40	58.50	61.90	59.70	57.80	54.10	53.80	53.00	56.00	56.30	55.00	56.40
1984	56.80	58.80	61.00	58.20	58.30	58.50	58.40	58.10	61.30	62.60	58.70	57.30	59.00
					BROILERS (CENTS PER POUND)[2]								
1979	26.0	28.5	27.5	28.0	29.5	25.0	23.5	20.0	21.0	20.0	23.5	22.5	25.0
1980	23.5	23.0	21.5	19.5	22.0	22.5	30.0	32.0	29.0	30.0	28.5	27.5	25.0
1981	27.0	28.0	27.5	25.0	29.0	29.5	29.0	27.0	25.0	23.0	22.0	21.0	27.0
1982	25.5	25.0	25.5	24.0	26.0	27.0	26.5	25.0	25.0	23.5	23.0	23.0	25.0
1983	21.0	25.0	23.0	24.5	26.5	28.5	30.0	31.5	32.0	31.0	33.0	31.0	27.5
1984	36.0	35.5	35.5	32.0	32.0	30.0	31.5	28.5	29.0	27.0	28.0	27.0	31.0

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[1] Hog and Broiler Marketing year Dec. 1 previous year to Nov. 30 current year, Sheep and Lamb Marketing year Jan. 1 to Dec. 31.

[2] Liveweight Equivalent Price.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average[1]
					MARKET EGGS (CENTS PER DOZEN)								
1978	52.2	56.0	57.1	53.4	51.0	48.1	50.0	52.7	54.3	53.2	57.2	60.7	53.4
1979	64.3	61.7	64.5	59.0	57.0	58.1	55.0	54.0	56.1	54.7	57.5	63.5	58.6
1980	58.4	53.7	56.7	52.9	51.4	52.7	53.1	56.6	59.2	58.7	60.7	67.0	56.5
1981	65.7	63.0	64.0	69.3	59.9	57.5	64.5	68.5	74.5	74.0	76.5	71.0	67.0
1982	75.3	73.7	74.5	67.4	57.4	54.7	55.6	52.0	55.4	59.5	57.6	51.1	62.8
1983	51.5	54.0	56.5	55.9	61.4	59.0	57.0	59.7	63.4	67.9	74.7	66.0	59.1
1984	75.0	91.0	84.0	91.0	71.0	61.0	61.1	60.0	61.3	55.5	64.9	60.5	70.2

[1] Marketing year Dec. previous year to Nov. current year.

CROP VALUES BY MAJOR GROUPS, TENNESSEE, 1972-84[1]

Year	Field Crops, Forage and Miscellaneous	Fruits and Nuts	Commercial Vegetables	Total Value of All Crops
		Thousands		
1972	418,954	1,974	8,702	430,952
1973	570,652	1,215	10,225	584,787
1974	662,888	1,921	12,375	678,799
1975	629,781	2,721	14,484	648,374
1976	779,797	1,952	10,146	793,500
1977	745,126	2,100	15,415	764,857
1978	877,404	2,437	15,937	897,499
1979	960,253	2,830	14,693	979,071
1980	900,176	2,676	11,310	914,162
1981	1,160,832	2,988	16,198	1,180,018
1982	1,129,168	1,117	16,073	1,146,358
1983	807,294	2,072	10,184	819,550
1984	1,144,257	3,685	11,007	1,158,949

[1] Excludes price support.

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-84

ALL CROPS INDEX (1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	38	41	41	41	41	41	41	41	41	41	43	41	41
1961	41	43	44	48	47	47	46	44	44	44	44	44	45
1962	44	44	44	45	46	46	46	46	45	44	44	44	45
1963	43	47	47	46	46	46	46	45	45	46	46	45	46
1964	45	46	46	45	45	44	44	43	44	44	45	45	45
1965	44	46	46	47	47	47	46	44	44	43	45	45	45
1966	45	46	46	48	49	50	51	51	50	48	48	47	48
1967	46	46	46	47	47	47	46	46	45	45	46	45	46
1968	45	45	45	46	46	45	45	45	45	44	44	44	45
1969	44	45	45	46	47	46	46	46	44	44	44	43	45
1970	43	43	44	45	45	46	46	46	47	47	49	48	46
1971	49	50	50	50	50	51	52	51	50	49	49	50	50
1972	52	52	53	54	54	54	54	54	54	53	55	58	54
1973	61	69	75	75	89	101	86	95	84	83	79	86	82
1974	89	93	92	85	84	84	90	103	101	106	106	103	95
1975	94	89	85	90	85	85	87	92	90	87	80	79	87
1976	81	83	82	83	86	96	103	95	98	93	96	99	91
1977	102	107	115	122	120	107	94	90	82	86	87	89	100
1978	90	91	93	98	99	98	100	97	93	97	103	103	97
1979	104	105	105	106	107	109	112	108	106	104	105	108	107
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
1981	130	130	126	124	125	123	122	118	111	108	109	110	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109
1983	105	108	109	114	114	114	118	131	134	131	132	130	120
1984	128	121	130	133	135	134	124	122	119	114	112	111	124

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-84

ALL LIVESTOCK INDEX (1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	55	57	57	56	55	54	54	52	53	54	55	56	55
1961	57	58	55	54	53	52	51	52	53	54	54	55	54
1962	57	56	55	54	53	52	53	54	56	56	57	57	55
1963	57	56	55	53	53	53	53	54	54	54	54	53	54
1964	54	54	53	51	50	49	49	50	51	50	50	50	51
1965	52	53	52	52	54	55	55	56	56	57	58	61	55
1966	62	64	64	61	62	61	61	63	64	64	63	62	63
1967	62	62	61	59	60	61	62	61	62	62	61	62	61
1968	63	63	63	62	62	62	63	64	65	64	64	65	63
1969	67	67	68	67	69	70	71	70	71	71	73	75	70
1970	77	77	76	74	73	72	72	70	70	69	69	68	72
1971	69	72	71	70	70	70	70	71	71	71	73	74	71
1972	77	79	79	78	80	80	84	85	85	85	86	88	82
1973	92	98	106	105	108	110	113	132	122	118	102	110	110
1974	114	116	109	104	97	88	88	90	88	87	86	84	96
1975	84	84	84	86	90	93	94	94	99	102	100	102	93
1976	103	106	105	108	109	108	105	102	100	96	94	98	103
1977	99	102	102	102	102	99	101	98	98	98	97	101	100
1978	106	114	120	124	131	125	127	127	130	132	135	143	126
1979	156	165	167	171	168	156	151	148	150	147	148	149	155
1980	153	157	149	139	139	142	146	151	151	151	150	149	148
1981	147	149	145	148	143	145	141	144	146	142	138	135	144
1982	138	143	143	145	146	144	145	147	144	141	141	139	143
1983	145	151	150	148	146	144	140	137	136	136	136	140	142
1984	144	148	149	147	142	142	145	142	140	137	142	143	143

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-84

ALL FARM PRODUCTS INDEX (1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	47	49	50	49	49	48	48	47	47	48	50	49	48
1961	50	50	50	51	50	50	49	49	49	49	50	50	50
1962	51	51	50	50	50	49	50	50	51	50	51	51	50
1963	50	52	51	50	49	50	50	50	50	50	50	49	50
1964	50	50	50	48	48	47	46	47	48	47	48	48	48
1965	48	49	49	50	50	51	51	50	50	51	52	53	50
1966	54	55	55	55	56	56	56	58	57	56	56	55	56
1967	55	54	54	53	54	54	54	54	54	53	54	54	54
1968	54	55	55	54	54	54	54	54	55	54	55	55	55
1969	56	57	57	57	58	59	59	59	58	58	59	60	58
1970	60	61	61	60	60	59	60	59	59	59	60	59	60
1971	59	61	61	61	60	61	61	62	61	61	62	63	61
1972	65	66	66	66	68	68	69	70	70	70	71	74	69
1973	77	84	91	91	99	106	100	114	104	101	96	98	97
1974	102	105	101	95	91	86	89	96	94	96	95	93	95
1975	89	87	85	88	88	89	90	93	95	95	90	91	90
1976	93	95	94	96	98	102	104	99	99	95	95	98	97
1977	100	104	108	111	110	103	98	95	90	92	92	95	100
1978	98	103	107	111	115	112	114	113	113	115	120	123	112
1979	131	137	138	140	139	134	133	129	129	127	128	129	133
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
1981	139	140	135	136	134	135	132	132	129	126	124	123	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127
1983	126	130	130	132	131	130	130	134	135	134	134	135	132
1984	136	135	140	140	139	136	133	132	130	126	128	128	134

TENNESSEE FARM INCOME

Tennessee's gross farm income increased 5 percent in 1984 to $2.5 billion while total production expenses also increased 5 percent to $2.2 billion. As a result, realized net farm income increased 4 percent above 1983. Although the average gross income per farm at $26,044 increased 2 percent from 1983, it was 13 percent above average farm production expenses.

Cash receipts for all Tennessee farm commodities during 1984 totaled $1,984.6 million, up 10 percent from 1983 and 1 percent above 1982. Cash receipts from crops accounted for 49 percent of total receipts while receipts from livestock and products were 51 percent of the total. Receipts for cattle and calves accounted for nearly 24 percent of total receipts, the largest percent for any one commodity. Dairy products ranked second with nearly 14 percent of total receipts, tobacco third, with 13 percent, and soybeans fourth, with 12 percent.

FARM INCOME: REALIZED GROSS INCOME FROM FARMING, TENNESSEE, 1978-84[1]

Year	Cash Receipts From Farm Marketings	Government Payments	Nonmoney Income[2]	Other Income[3]	Total Gross	Average Gross Per Farm
	Million Dollars		Million Dollars			Dollars
1978[4]	1,578.6	15.5	276.2	31.7	1,902.0	19,608
1979[4]	1,776.5	8.4	375.0	30.6	2,190.5	22,818
1980[4]	1,849.6	18.7	438.0	68.0	2,374.2	24,731
1981[4]	1,950.4	20.7	500.6	58.9	2,530.6	26,638
1982[4]	1,969.2	28.1	501.3	57.6	2,556.2	26,907
1983[4]	1,796.9	65.8	475.4	78.2	2,416.4	25,436
1984[5]	1,984.6	76.6	379.6	85.6	2,526.3	26,044

[1] Parts may not add to totals due to rounding. [2] Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings. [3] Other farm income from recreation, machine hire, and custom work. [4] Revised. [5] Preliminary.

FARM INCOME: REALIZED GROSS INCOME AND NET INCOME FROM FARMING, TENNESSEE, 1978-1984[1]

Year	Total Gross Income	Farm Production Expenses	Realized Net Farm Income[2,3]	Net Change In Farm Inventories	Total Net Farm Income[2,4]	Realized Net Income Per Farm[3]	Total Net Income Per Farm[4]
	Million Dollars			Million Dollars		Dollars	
1978[5]	1,902.0	1,532.9	369.0	-29.5	339.5	3,804	3,500
1979[5]	2,190.5	1,769.3	421.2	-19.2	402.0	4,388	4,188
1980[5]	2,374.2	1,970.0	404.3	-100.0	304.3	4,211	3,170
1981[5]	2,530.6	2,145.2	385.4	+ 107.9	493.3	4,057	5,193
1982[5]	2,556.2	2,143.8	412.3	+ 113.9	526.2	4,340	5,539
1983[5]	2,416.4	2,139.4	276.9	-103.0	173.9	2,915	1,831
1984[6]	2,526.3	2,238.1	288.2	+ 178.0	466.2	2,971	4,806

[1] Parts may not add to totals due to rounding. [2] Farm Operators. [3] Excludes changes in inventories. [4] Includes changes in inventories. [5] Revised. [6] Preliminary.

COST OF PRODUCTION

TENNESSEE FARM PRODUCTION EXPENSES

Total cost of production of farm products in Tennessee during 1983 was $2,174.6 million, down 1 percent from the 1982 cost of $2,196.8 million. Current farm operating expenses for 1983 totaled $1,398.2 million, 0.4 percent less than 1982. Expenses for feed showed the largest increase over 1982. Livestock and seed expenses for 1983 were also higher than a year earlier; however, these increases for operating expenses were more than offset by declines in the amount paid for fertilizer, repairs, hired labor and miscellaneous operating expenses. The average operating expense per farm in 1983 was $14,718, a decline of $57 from the 1982 figure of $14,775. Average per farm for expenses listed in the table below are derived by dividing expenses by number of farms.

FARM PRODUCTION EXPENSES: TENNESSEE, 1977-83[1]

	Current Farm Operating Expenses							
Year	Feed	Livestock	Seed	Fertilizer and Lime	Repairs and Operation of Capital Items	Miscellaneous	Hired Labor	Total Current Farm Operating Expenses
				Million Dollars				
1977	211.3	19.2	39.6	111.3	186.0	220.7	101.7	889.8
1978	214.7	27.4	37.9	115.7	234.4	262.7	96.2	989.0
1979	256.3	44.9	42.5	123.1	272.1	323.4	115.0	1,177.4
1980	257.8	52.0	48.2	154.0	312.4	370.2	127.0	1,321.6
1981	251.0	51.9	57.2	175.9	324.1	424.8	121.8	1,406.6
1982	228.1	64.0	58.0	139.0	322.8	447.0	144.7	1,403.6
1983	264.5	71.0	70.8	130.3	313.6	417.2	130.8	1,398.2
1984[2]								

Year	Total Current Farm Operating Expenses	Depreciation and Other Consumption of Farm Capital	Taxes on Farm Property	Interest on Farm Mortgage Debt	Net Rent to Non-Farm Landlords	Total Production Expenses
			Million Dollars			
1977	889.8	321.0	38.6	79.3	34.8	1,363.5
1978	989.0	372.1	39.1	89.8	42.1	1,532.2
1979	1,177.4	413.9	44.4	107.1	40.7	1,783.5
1980	1,321.6	465.4	43.9	125.0	35.0	1,991.1
1981	1,406.6	518.2	49.3	148.8	48.6	2,171.6
1982	1,403.6	525.3	50.4	171.5	46.0	2,196.8
1983	1,398.2	518.5	51.6	178.6	27.7	2,174.6
1984[2]						

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[1] Parts may not add to totals due to rounding.

[2] Not available from USDA Economic Research Service at time of publication.

FARM PRODUCTION EXPENSES: APPALACHIAN AND SOUTHEAST REGIONS

Total production expenses per farm in the Appalachian region (Tennessee, Kentucky, North Carolina, Virginia and West Virginia) during 1984 averaged $24,600, down 5 percent from the 1983 average of $25,845. This compares to $43,582, up 12 percent from $38,916 per farm in the Southeast region (Alabama, Florida, Georgia and South Carolina).

Feed continues to be the greatest farm expense in the Appalachian region followed closely by cash outlays for farm services. Expenses for feed, farm services and autos, trucks, tractors and machinery showed increases while all other categories showed declines from the previous year.

PRODUCTION EXPENSES, AVERAGE PER FARM: APPALACHIAN REGION (KY, NC, TN, VA, WV), 1980-84[1]

	Average Farm Operating Expenses					
Year	Feed	Farm Services	Livestock and Poultry	Autos, Trucks Tractors, and Machinery	Building and Fencing	Farm and Motor Supplies
			Dollars			
1980	4,431	3,930	1,860	2,713	1,430	1,557
1981	2,932	3,686	1,948	2,355	940	1,335
1982	3,050	4,435	1,536	2,020	1,121	1,541
1983	4,136	4,054	3,198	1,928	971	1,428
1984	5,280	4,334	2,203	1,965	764	1,027

Year	Fuels and Energy	Seeds, Plants, Fertilizer, and Chemicals	Interest and Taxes	Wages	Other Unallocated Expenses	Total Expenditures
			Dollars			
1980	2,296	4,145	2,475	2,650	3	27,490
1981	2,390	4,410	2,663	2,217	4	24,880
1982	2,003	3,981	2,587	2,774	3	25,050
1983	1,829	3,449	2,654	2,193	4	25,845
1984	1,626	3,230	2,379	1,788	4	24,600

PRODUCTION EXPENSES, AVERAGE PER FARM: SOUTHEAST REGION (AL, FL, GA, SC), 1980-84[1]

	Average Farm Operating Expenses					
Year	Feed	Farm Services	Livestock and Poultry	Autos, Trucks, Tractors, and Machinery	Building and Fencing	Farm and Motor Supplies
			Dollars			
1980	8,711	4,224	3,317	2,818	1,710	2,295
1981	8,472	5,746	3,268	3,614	1,714	2,659
1982	6,713	4,624	3,599	2,564	1,084	2,126
1983	6,586	4,600	2,546	2,286	1,091	2,436
1984	8,058	5,103	4,957	2,387	1,214	2,087

Year	Fuels and Energy	Seeds, Plants, Fertilizer, and Chemicals	Interest and Taxes	Wages	Other Unallocated Expenses	Total Expenditures
			Dollars			
1980	3,059	7,442	2,985	4,866	6	41,430
1981	3,392	8,006	4,427	5,595	0	46,894
1982	2,999	7,107	3,942	5,152	2	39,914
1983	2,823	6,864	4,171	5,508	4	38,916
1984	3,076	8,147	3,817	4,729	8	43,582

[1] Parts may not add to totals due to rounding.

PRICES PAID BY FARMERS FOR SELECTED FEEDS: TENNESSEE, BY MONTHS, 1980-84[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars Per Cwt.						
						BRAN						
1980	8.60	8.70	8.60	8.90	8.80	8.70	8.80	8.80	9.00	8.90	9.60	9.70
1981	9.80	9.60	10.00	9.90	10.00	10.00	9.80	9.80	9.30	8.90	9.00	9.40
1982	9.80	9.20	9.30	9.30	9.10	9.40	9.20	9.20	9.00	9.00	9.10	9.00
1983	9.00	8.90	9.10	9.20	9.00	9.00	9.10	8.90	9.00	9.50	9.10	9.50
1984	10.50	10.00	10.50	10.50	10.00	9.70	9.80	9.70	9.50	9.60	9.60	9.80
						MIDDLINGS						
1980	8.80	8.90	9.00	9.00	9.50	9.60	9.20	8.90	9.20	9.90	9.90	10.00
1981	10.00	9.50	10.00	10.00	9.80	9.80	9.70	9.20	9.10	9.10	9.60	9.50
1982	9.20	9.30	9.50	9.00	8.00	8.90	8.80	8.80	8.70	8.70	8.40	8.80
1983	8.70	8.20	8.80	8.90	8.90	8.60	8.20	8.70	9.00	8.70	9.00	9.50
1984	9.80	10.00	9.90	9.70	9.90	10.00	9.70	9.40	9.60	9.50	9.40	9.50
						COTTONSEED MEAL (41% PROTEIN)						
1980	12.50	12.50	12.50	12.00	12.00	12.00	12.50	13.00	14.00	14.50	15.00	15.00
1981	15.50	15.00	15.00	15.50	15.50	15.00	15.00	15.00	15.00	13.50	13.00	13.00
1982	14.00	13.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.00	11.50	12.00
1983	12.00	12.50	12.50	13.00	13.00	13.00	13.00	14.00	15.50	15.50	15.50	15.50
1984	15.50	15.50	14.00	14.50	15.00	14.50	14.00	14.00	13.50	13.00	12.00	11.50
						SOYBEAN MEAL (44% PROTEIN)						
1980	13.50	13.00	13.00	12.00	12.50	12.50	13.00	14.00	15.00	15.50	17.00	16.00
1981	16.00	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	14.50	14.50	14.50
1982	14.50	14.50	14.00	14.00	14.50	14.50	14.00	13.50	13.50	13.00	13.00	12.50
1983	13.00	13.50	13.50	14.00	14.50	14.00	13.50	15.00	16.00	16.00	16.00	15.50
1984	15.50	15.00	13.50	14.00	14.50	14.50	14.50	14.00	13.50	12.50	11.50	11.00
						HOG FEED (14-18% PROTEIN)						
1980	9.30	9.00	9.40	9.30	9.70	9.30	9.60	10.50	11.00	11.00	11.50	11.50
1981	11.50	11.00	11.00	11.00	11.50	11.00	11.00	10.50	10.00	9.50	9.70	10.00
1982	10.50	9.80	9.90	9.90	10.50	10.00	9.80	9.40	9.90	9.50	9.60	9.40
1983	9.60	9.80	9.90	11.00	10.50	11.00	10.00	11.00	12.00	12.00	11.50	11.00
1984	11.50	11.50	11.50	11.50	11.00	11.00	11.00	10.50	10.00	9.50	9.50	9.30
						Dollars Per Ton						
						MIXED DAIRY FEED (16% PROTEIN)						
1980	174	168	172	165	163	166	171	185	191	195	205	220
1981	205	200	193	194	200	199	188	182	180	172	174	176
1982	188	179	178	178	178	171	174	173	170	167	166	171
1983	171	172	176	186	188	187	185	195	210	210	205	205
1984	205	205	198	200	200	198	186	188	182	173	168	166
						LAYING FEED						
1980	181	183	187	181	176	174	179	192	205	200	215	215
1981	210	205	200	205	220	230	205	193	190	183	179	186
1982	186	185	190	191	186	187	181	177	173	174	172	174
1983	176	181	181	210	215	210	196	220	220	215	215	215
1984	215	215	210	215	215	215	205	200	197	185	176	173

[1] Prices are as of the 15th of the month.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1982-84

Commodity and Unit	Annual Average Price[1]		
	1982	1983	1984
TENNESSEE	Dollars		
MOTOR SUPPLIES, EQUIPMENT AND SERVICE:			
Gasoline, regular, per gallon, including taxes			
Service Station (unleaded)	1.27	1.14	1.14
Bulk Delivery (leaded)	1.19	1.20	1.09
Diesel Fuel, per gallon	1.09	.96	.96
Motor Oil, regular (non-detergent), per gallon	4.90	4.69	4.65
Motor Oil, heavy duty (detergent), per gallon	5.45	5.04	4.90
Motor Oil, all weather (high-detergent), per gallon	5.80	5.55	5.18
Grease, per 35-pound pail	31.75	33.50	31.00
Grease, per 14½ ounce cartridge	1.15	1.14	1.08
Auto Tires, each			
Bias-belted, E78-14	50.10	46.40	44.40
Truck Tires, 7.00 x 15, 6 ply, each	64.80	63.80	56.80
Tractor Tires, rear, 18.4 x 34, 6 ply, each	379.00	348.00	338.00
Storage Batteries			
220-310 amps, each	49.50	47.40	47.40
315-500 amps, each	60.00	58.50	57.00
Spark Plugs, each	1.75	1.63	1.53
Antifreeze, permanent, per gallon	4.90	3.90	3.85
Oil Filter, spin-on type, each	5.05	5.05	4.48
Reline Brakes, (Ford, Chevrolet, Plymouth)	72.00	83.00	84.00
Motor Tune-up, (Ford, Chevrolet, Plymouth)			
Labor Only	20.30	20.30	17.50
APPALACHIAN REGION[2]			
BUILDING MATERIALS:			
Lumber, per 1,000 board ft.			
2" x 4" Pine, standard and better	300.00	329.00	332.00
Rough Boards, for farm fences and construction	331.00	340.00	326.00
Dressed Boards, 1 inch Pine, S_4S standard and better or No. 2 and better	462.00	475.00	465.00
Fiberglass Shingles, mineral surface approx. 220 lbs. per square[3]	27.10	26.60	25.70
Galvanized Steel Roofing 28-29 ga., per 100 sq. ft.	39.30	38.70	37.70
Insulating Sheathing (asphalt treated), reg. den., ½", per 4' x 8' sheet	4.06	4.28	4.36
Plywood, C-D-X ½" (ext. glue) per 4' x 8' sheet	8.38	9.09	8.76
Concrete Blocks, 8" x 8" x 16", per 100	74.10	74.90	78.20
Portland Cement, 94 lbs. net, each	5.28	5.48	5.74
Posts, Wood, farm line fence, 3"-4" diameter	4.06	3.95	3.88
House Paint, exterior, latex per gallon	15.20	15.60	15.50

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[1] Annual Average Prices are straight rather than weighted averages. [2] Includes Tennessee, North Carolina, Kentucky, Virginia, West Virginia. Individual State estimates are not published. [3] Prior to 1984 Asphalt 240 lbs. per square.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1982-84

Commodity and Unit	Annual Average Price[1]		
	1982	1983	1984
APPALACHIAN REGION[2]		Dollars	
FARM SUPPLIES:			
Plastic Tubing, 1 inch, I.D., per foot	.254	.239	.231
Barbed Wire, galvanized, 12½ gauge:			
2 Point, per 80 rod spool	35.60	36.00	35.10
4 Point, per 80 rod spool	40.20	39.80	38.60
Field and Stock Fence, 6" stay wire sp., 12½ gauge:			
32 inches high, per 20 rod roll	72.30	74.20	76.10
39 inches high, per 20 rod roll	85.00	87.40	87.60
Posts, line fence, steel, each	3.43	3.34	3.29
Staples, fence, per pound	.734	.693	.696
Metal Pails, heavy tin-plated, 12 quart, each	4.81	4.70	4.62
Pitch Forks, 4 tine, each	17.90	19.20	19.70
Shovels, aluminum scoop, each	25.10	25.00	26.70
Nail Hammers, 16 oz. head, with handle, each	13.30	13.10	13.10
Adjustable End Wrench, 10 inch, each	10.10	10.70	11.00
Grease Gun, hand pressure, 1 pound capacity, each	10.00	10.40	10.50
Chain Saw, gasoline, 20 inch, each	336.00	361.00	375.00
Acetylene Welder Outfits, complete, each	222.00	234.00	229.00
Polypropylene Rope, ½ inch, per 100 feet	18.85	18.90	18.40
Electric Cable, indoor, non-metallic sheathed, 2 Wire, per 100 feet	19.80	19.30	18.80
Nails, 8D, common, per pound	.628	.615	.621
Bailer Twine, per 40 lb. bale	27.40	25.50	23.00
FARM MACHINERY:			
Tractors, wheel-type, each			
30-39 belt hp	10,970.00	11,300.00	11,400.00
50-59 belt hp	15,370.00	16,200.00	16,400.00
110-129 belt hp	34,670.00	37,300.00	39.600.00
Mowers, tractor drawn or mounted, 7 ft.	2,010.00	2,160.00	2,370.00
Plows, tractor drawn or mounted			
3 bottoms, one way	1,830.00	1,880.00	1,930.00
5 bottoms, one way	4,060.00	4,000.00	4,350.00
Planters, corn with fertilizer attachment 4 row	5,560.00	6,300.00	6,770.00
Disk[3]	7,590.00	7,250.00	7,500.00
Tractor Manure Loaders, hydraulic	3,250.00	3,340.00	3,450.00
Farm Wagons, less tires and box	765.00	779.00	819.00
Manure Spreader, power driven 141-190 bushel capacity	4,550.00	4,820.00	4,900.00

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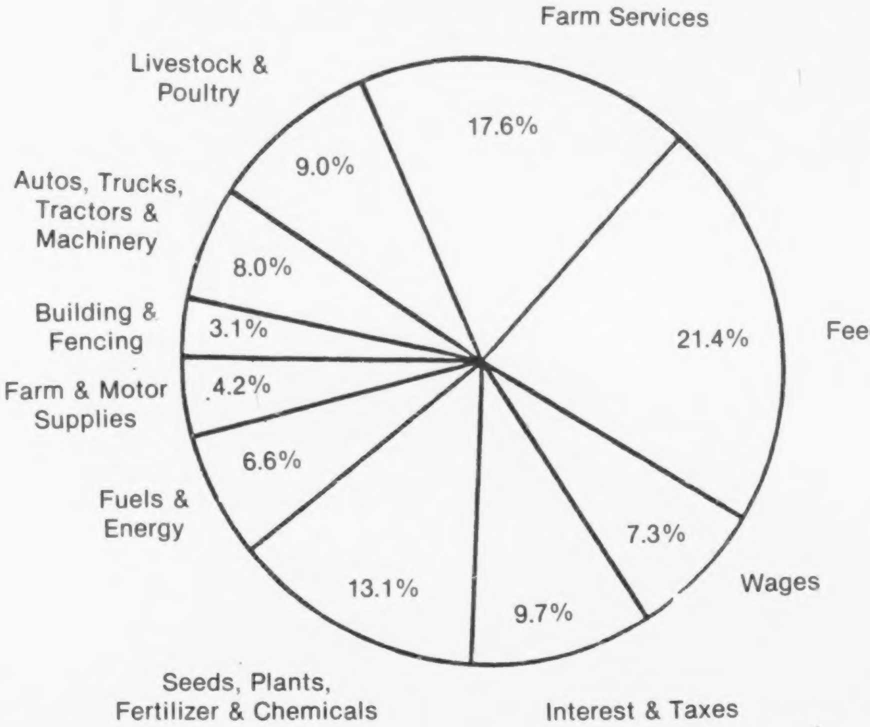
[1] Annual averages are straight rather than weighted averages. [2] Includes Tennessee, North Carolina, Kentucky, Virginia and West Virginia. Individual State estimates are not published. [3] Disk harrow, tandem, 16ft., with transport wheel and hydraulic lift, less tires.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1982-84

Commodity and Unit	Annual Average Price[1] 1982	1983	1984
EAST SOUTH CENTRAL REGION[2]		Dollars	
FERTILIZER AND PESTICIDE MATERIALS:			
Commercial Fertilizer, per ton			
5-10-15	172.00	169.00	174.00
5-20-20	184.00	178.00	183.00
6-12-12	152.00	153.00	152.00
10-10-10	149.00	145.00	143.00
Superphosphate, 44-46% P_2O_5, per ton	217.00	203.00	214.00
Nitrate of Soda, per ton	203.00	200.00	201.00
Ammonium Nitrate, per ton	190.00	180.00	195.00
Urea, 45-46% N, per ton	214.00	192.00	210.00
Muriate of Potash, 60% K_2O, per ton	165.00	149.00	153.00
Anhydrous Ammonia, per ton	251.00	232.00	262.00
Limestone, spread on field, per ton	15.85	16.05	16.00
Atrazine, 80% wettable powder, per 5 lb.	10.90	9.96	8.87
Alachlor, per 5 gal.	93.00	97.40	101.00
Parathion, per 5 gal.	54.60	57.65	56.30
Malathion, per 5 gal.	85.70	85.25	90.70

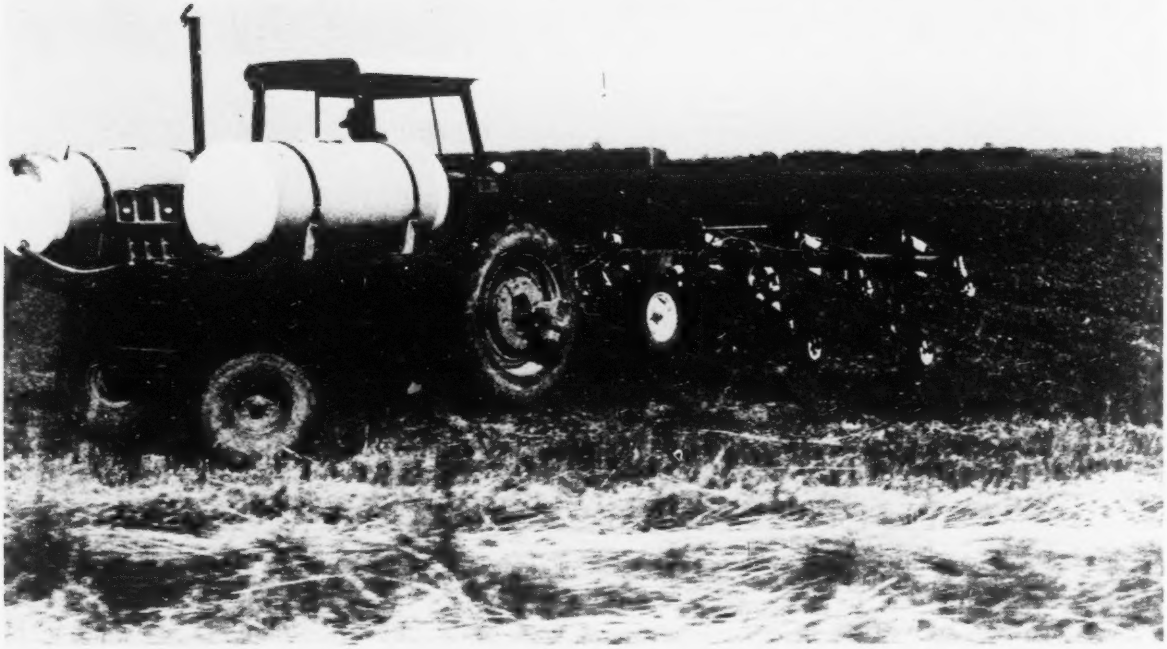
[1] Annual average prices are straight rather than weighted averages. [2] Includes Tennessee, Kentucky, Louisiana, Mississippi and Alabama. Individual State estimates are not published.

FARM PRODUCTION EXPENSES: APPALACHIAN REGION, 1984[1]



[1] Appalachian Region includes Kentucky, North Carolina, Tennessee, Virginia and West Virginia.

MISCELLANEOUS



FERTILIZER USAGE: SOYBEANS AND COTTON, TENNESSEE, 1977-84[1]

			Acres Receiving				Rate Per Acre Receiving[2]			Acres Fertilized[3]		
Year	Acres Harvested	Fields in Survey	Any Fert.	N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or Before Seeding Only	After Seeding Only	At or Before & After Seeding
	Thousands	Number	Percent				Pounds			Percent		
						Cotton						
1977	300	98	99.0	95.9	91.8	91.8	68.2	66.5	68.5	83.5	10.3	6.2
1978	230	97	96.9	96.9	94.8	94.8	73.8	69.4	74.3	83.0	2.1	14.9
1979	230	98	99.0	99.0	99.0	99.0	76.3	74.4	79.2	81.4	1.0	17.6
1980	275	100	100.0	100.0	94.0	94.0	73.3	64.1	74.2	75.0	1.0	24.0
1981[4]	305	—	—	—	—	—	—	—	—	—	—	—
1982	255	99	97.0	97.0	97.0	97.0	67.1	62.3	68.1	77.1	0	22.9
1983	215	99	100.0	100.0	100.0	100.0	91.0	65.0	71.0	58.0	0	42.0
1984	325	97	100.0	100.0	100.0	100.0	82.0	62.0	68.0	67.0	0	33.0
						Soybeans						
1977	2,220	85	67.1	48.2	62.4	65.9	18.4	50.4	55.1	100.0	0	0
1978	2,420	87	83.9	56.3	83.9	83.9	16.7	48.2	59.7	100.0	0	0
1979	2,620	82	68.3	43.9	65.9	67.1	13.8	46.0	63.4	98.2	1.8	0
1980	2,550	82	74.4	51.2	73.2	73.2	15.6	45.0	58.0	98.4	1.6	0
1981	2,350	79	69.6	43.0	65.8	69.6	14.0	41.9	59.6	98.2	1.8	0
1982	2,350	75	62.7	33.3	62.7	62.7	14.2	42.7	55.3	95.7	4.3	0
1983	1,920	85	67.0	38.0	65.0	67.0	20.0	48.0	60.0	100.0	0	0
1984	1,850	89	64.0	40.0	61.0	63.0	16.0	43.0	60.0	94.0	4.0	2.0

[1] Source: ERS, USDA, "Inputs, Outlook and Situation." [2] P_2O_5 is converted to P by multiplying by .43642; K_2O is coverted to K by multiplying by .83016. [3] Percentages apply to acres receiving fertilizer, not to total acres harvested. [4] Unavailable.

FERTILIZER CONSUMPTION: TENNESSEE, 1946-84

Year	Mixtures (Tons)	Direct Application Materials (Tons)	Total Fertilizer (Tons)
1946	223,896	188,271	412,167
1947	275,280	142,842	418,122
1948	343,894	156,380	500,274
1949	353,585	145,463	499,048
1950	340,553	165,785	506,338
1951	389,069	159,236	548,305
1952	443,327	159,533	602,860
1953	417,609	162,302	579,911
1954	395,132	128,962	524,094
1955	409,546	122,265	531,811
1956	410,208	105,931	516,139
1957	423,602	121,511	545,113
1958	410,013	103,472	513,485
1959	476,761	124,440	601,201
1960	490,631	133,408	624,039
1961	470,113	154,744	624,857
1962	487,523	154,829	642,352
1963	496,617	162,957	659,574
1964	531,835	164,979	696,814
1965	542,094	134,988	677,082
1966	615,165	181,368	796,533
1967	615,693	206,101	821,794
1968	610,506	162,409	772,915
1969	623,385	202,016	825,401
1970	534,450	215,997	750,447
1971	516,897	229,075	745,972
1972	508,539	227,596	736,135
1973	505,645	260,846	766,491
1974	524,490	291,560	816,050
1975	420,406	271,230	691,636
1976	440,466	301,734	742,200
1977	497,970	361,097	859,067
1978	449,873	348,101	797,974
1979	435,262	346,292	781,554
1980	410,396	365,273	775,669
1981	431,764	454,371	886,135
1982	304,293	407,155	711,448
1983	278,360	390,177	668,537
1984[1]	321,829	399,226	721,055

[1] Preliminary.

NUMBER OF FARMS AND LAND IN FARMS: TENNESSEE, 1978-85[1]

Year	Number of Farms	Land in Farms	Average Size of Farm	Year	Number of Farms	Land in Farms	Average Size of Farm
	1,000	1,000 Acres	Acres		1,000	1,000 Acres	Acres
1978	97	13,800	142	1982	95	13,400	141
1979	96	13,700	143	1983	95	13,400	141
1980	96	13,600	142	1984	97	13,400	138
1981	95	13,500	142	1985[2]	98	13,400	137

[1] A farm is defined as a place that sells or could sell $1,000 or more of agricultural products per year. [2] Preliminary.

FARM REAL ESTATE: TENNESSEE, 1978-85

	Value of Land and Buildings			Gross Cash Rent Per Acre	
Year	Average Per Acre	Average Per Farm	Total	Farms	Cropland
	Dollars		Million Dollars	Dollars	
1978	736	104,700	10,157	36.00	43.10
1979	860	122,700	11,782	37.00	47.10
1980	976	138,300	13,274	41.00	51.00
1981	1,070	152,100	14,445	43.80	50.90
1982	1,040	146,700	13,936	45.00	54.60
1983	1,014	143,000	13,588	40.50	47.90
1984	1,044	144,200	13,990	44.21	50.66
1985[1]	982	134,300	13,159	35.41	45.76

[1] Preliminary.

REAL ESTATE TAXES: TAXES LEVIED ON FARM REAL ESTATE, TENNESSEE, 1980-84

	Taxes Levied on Farm Real Estate		
Year	Total	Average Per Acre	Average Taxes Per $100 of Full Value
	Million Dollars	Dollars	Dollars
1980	41.1	3.25	.34
1981	42.9	3.42	.33
1982	43.4	3.49	.36
1983	44.3	3.56	[1]
1984	[1]	[1]	[1]

[1] Not available from USDA, Economic Research Service at time of publication.

FARM REAL ESTATE DEBT: AMOUNT OUTSTANDING BY LENDER, TENNESSEE, JANUARY 1, 1980-84

Lender	1980[1]	1981[1]	1982[1]	1983[1]	1984[2]
	Thousand Dollars				
Federal Land Banks	486,062	565,933	653,849	679,843	667,000
Farmers Home Adm.	208,469	231,466	261,220	276,126	285,000
Life Insurance Companies	70,300	81,300	83,200	85,724	71,000
All Operating Banks	376,726	372,820	345,346	339,100	345,000
Individuals and others	271,706	294,121	309,616	311,858	315,000
Total Farm Real Estate Debt	1,413,263	1,545,640	1,653,231	1,692,651	1,683,000

[1] Prior to 1984, data reported by USDA, Economic Research Service in *Agricultural Finance Statistics.*
[2] Preliminary. Data reported by USDA, Economic Research Service in *Economic Indicators of the Farm Sector.*

FOREIGN AGRICULTURAL TRADE

INTRODUCTION

USDA's Economic Research Service (ERS) publishes estimates of U.S. Agricultural Export contributions by States on a fiscal year basis. These estimates are prepared by major commodity groups and in most cases are based on the assumption that, for each commodity, a State contributes the same export share as its share of production or marketings. However, where obvious distortions exist, this procedure is amended. In order to keep data manageable, ERS made decisions on apportioning exports, such as limiting exports only to States that account for 90 percent of a given commodity's output. They also assumed that a State would export only if it had an apparent surplus. ERS assumes that, although this method could eliminate some export States, it's more likely that large exporters would be sufficiently credited. In certain cases, such as wheat and feed grains, modifications of these general principles were adopted. Thus, for Tennessee, ERS no longer publishes estimates for wheat, feed grains, vegetables, fruits or nuts, and no allowance is made for them in the "Other" cagetory.

UNITED STATES

Larger wheat and cotton shipments and higher corn and soybean prices raised U.S. agricultural exports 10 percent during fiscal year 1984 to $38 billion from $34.8 billion in 1983. This increase is the first since export value peaked in 1981. Volume remained near FY 1983's level of 145 million tons, with increases in wheat and cotton shipments nearly offsetting large decreases in soybean product shipments. Coarse grain volume moved slightly higher in 1984, with large gains in sorghum and barely offsetting a slight decline in corn.

Average export prices exceeded those of 1983. Corn, sorghum, soybean, soybean oil, and cotton prices rose; only cotton remained significantly below its 1981 level, and vegetable oil prices moved well above that point. Wheat prices dropped, but volume was sufficient to raise wheat's export value.

Increased demand and a strong dollar boosted U.S. agricultural imports in FY 1984 to a record $18.9 billion, 16 percent above those of the same period in 1983. Imports increased in a wide range of commodities, including coffee, cocoa, tea, sugar, natural rubber, fruits, and vegetables.

AGRICULTURAL EXPORTS: TENNESSEE AND U.S., 1982-83[1]

Commodity	Tennessee		United States	
	1983	1984	1983	1984
	Million Dollars			
Soybeans and Products	216.4	145.5	7,776.4	7,549.8
Tobacco, unmanufactured	76.1	77.4	1,487.2	1,432.7
Cotton and Linters	48.3	46.7	1,703.0	2,405.1
Wheat and Products	—	—	6,223.1	6,783.2
Feed Grains and Products	—	—	7,342.8	9,075.1
Animals and Meat, Excluding Poultry	14.2	12.3	1,189.8	1,205.6
Fats, Oils, and Greases	4.7	5.5	593.2	703.2
Poultry and Products	4.5	4.4	451.1	412.8
Hides and Skins	6.7	9.2	997.5	1,317.8
Cottonseed and Products	3.7	2.1	133.3	112.3
Vegetables and Preparations	—	—	989.5	998.5
Dairy Products	2.7	3.0	348.9	392.8
Fruits and Preparations	—	—	1,374.3	1,270.2
Tree Nuts	—	—	352.3	371.7
Feeds & Fodder	1.4	1.4	563.3	550.0
Other	4.8	4.9	3,243.8	3,445.8
All Commodities	383.5	312.4	34,769.5	38,026.6

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[1] Source: ERS Foreign Agricultural Trade of the United States—Fiscal year ending September 30.

VALUE OF U.S. FOREIGN TRADE AND TRADE BALANCE, CALENDAR YEARS 1970-84

	U.S. Exports				U.S. Imports				Trade Balance		
Year	Agricultural	Non Agricultural	Total	Percent Agricultural	Agricultural	Non Agricultural	Total	Percent Agricultural	Agricultural	Non Agricultural	Total
	Million Dollars			Percent	Million Dollars			Percent	Million Dollars		
1970	7,259	35,331	42,590	17	5,770	33,986	39,756	15	1,489	1,345	2,834
1971	7,693	35,799	43,492	18	5,823	39,693	45,516	13	1,870	- 3,894	- 2,024
1972	9,401	39,558	48,959	19	6,467	48,843	55,310	12	2,934	- 9,285	- 6,351
1973	17,680	52,566	70,246	25	8,419	60,605	69,024	12	9,261	- 8,039	1,222
1974	21,945	75,199	97,144	23	10,221	89,919	100,140	10	11,724	- 14,720	- 2,996
1975	21,859	84,702	106,561	21	9,293	87,638	96,931	10	12,566	- 2,936	9,630
1976	22,978	90,688	113,666	20	10,966	110,486	121,452	9	12,012	- 19,798	- 7,786
1977	23,636	95,370	119,006	20	13,438	134,538	147,976	9	10,198	- 39,168	- 28,970
1978	29,382	111,744	141,126	21	14,805	158,107	172,912	9	14,577	- 46,363	- 31,786
1979	34,749	143,842	178,591	19	16,724	189,126	205,850	8	18,025	- 45,284	- 27,259
1980	41,233	175,359	216,592	19	17,366	226,611	243,977	7	23,867	- 51,252	- 27,385
1981	43,339	185,622	228,961	19	16,772	242,240	259,012	6	26,567	- 56,618	- 30,051
1982	36,627	170,531	207,158	18	15,341	226,999	242,340	6	21,286	- 56,468	- 35,182
1983	36,099	159,870	195,969	18	16,530	240,150	256,680	6	19,569	- 80,280	- 60,711
1984	37,826	174,231	212,057	18	19,324	303,666	322,990	6	18,502	-129,435	-110,933

Source: Foreign Agricultural Trade of the Unites States, USDA, ERS

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
STEERS—Medium Frame No. 1*						**Price Per Hundredweight ($)**							
300-400 lbs.													
1978	46.25	52.25	60.50	63.62	69.90	61.38	68.38	71.60	75.50	72.31	77.75	83.67	66.93
1979	95.30	108.38	110.94	121.62	110.40	100.19	101.25	102.90	98.12	94.12	94.25	90.17	102.30
1980	99.20	107.81	89.38	82.10	79.75	80.38	78.15	82.19	81.38	79.55	76.75	75.38	84.33
1981	77.19	79.25	75.81	79.60	70.44	68.25	63.10	68.19	69.70	67.19	65.19	62.31	70.52
1982	61.06	63.32	69.10	68.19	67.63	64.40	64.62	68.75	65.40	62.38	61.94	62.31	64.93
1983	69.75	74.56	77.15	75.25	72.50	69.35	65.62	62.20	62.75	63.75	67.35	67.42	68.97
1984	67.44	71.95	71.50	72.81	66.20	64.38	66.44	68.45	65.50	66.00	66.93	64.83	67.70
1985	71.53	79.25	77.88	77.31	74.85	71.81							
400-500 lbs.													
1978	43.88	49.94	56.40	60.00	64.65	58.88	63.62	66.70	71.00	68.38	72.20	78.00	62.80
1979	85.05	95.50	101.12	110.62	99.90	91.75	90.88	90.40	89.75	85.57	85.94	80.75	92.27
1980	88.15	95.94	83.81	77.70	74.38	75.94	74.45	77.38	76.75	75.30	72.00	71.75	78.63
1981	70.00	72.38	71.75	74.65	66.44	64.50	60.65	62.69	63.30	61.56	61.12	58.88	65.66
1982	58.44	60.13	65.55	66.75	65.75	62.52	62.31	65.00	63.60	60.88	60.12	59.94	62.59
1983	64.94	69.75	73.10	71.50	69.59	65.30	61.25	58.25	59.00	60.06	62.40	62.59	64.80
1984	64.19	67.10	67.00	66.75	64.30	60.88	62.16	63.50	61.94	62.75	63.25	61.33	63.76
1985	66.80	70.81	71.19	71.25	70.75	68.00							
500-600 lbs.													
1978	41.75	47.10	52.36	54.91	59.90	57.25	60.69	62.43	66.19	65.28	66.95	71.75	58.88
1979	77.20	86.44	91.50	95.88	90.65	82.84	83.06	82.05	83.31	78.42	78.12	76.33	83.82
1980	80.10	85.53	77.18	71.25	68.88	70.50	71.85	73.31	73.00	71.75	70.25	67.75	73.44
1981	67.19	68.25	65.88	69.75	62.44	61.84	59.75	60.75	61.50	59.25	58.88	56.63	62.68
1982	56.13	58.69	62.50	63.62	63.38	61.45	61.38	63.69	62.32	59.88	58.66	58.75	60.87
1983	62.84	65.75	69.15	67.75	65.00	62.90	59.69	55.93	56.28	58.25	59.15	59.96	61.89
1984	61.25	64.55	63.88	63.56	61.52	59.63	60.19	61.73	59.82	60.85	61.50	60.92	61.62
1985	63.75	66.81	67.88	67.00	65.90	64.06							
600-700 lbs.													
1978	39.72	44.34	49.10	51.91	55.93	54.94	58.03	58.78	61.56	60.31	61.65	66.17	55.20
1979	70.50	77.75	83.75	86.00	82.60	75.92	78.22	74.25	79.12		75.00	73.00	77.82
1980	74.45	79.44	71.75	64.42	63.50	65.44	67.85	70.00	70.06	68.85	67.45	65.00	69.11
1981	65.28	65.34	62.56	64.42	60.75	59.85	58.05	59.00	59.73	57.25	57.00	55.28	55.95
1982	54.44	57.57	59.70	60.50	61.19	59.90	60.69	62.31	60.85	58.75	57.38	56.19	59.13
1983	60.12	62.56	64.20	63.50	60.75	59.90	57.66	54.70	52.94	55.44	56.20	59.34	58.94
1984	60.03	62.13	62.12	60.75	57.70	57.50	58.69	59.70	58.50	58.43	60.28	59.58	59.62
1985	62.05	63.75	63.56	62.06	60.95	59.81							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
STEERS—Medium Frame No. 2*					Price Per Hundredweight ($)								
300-400 lbs.													
1978	40.81	46.16	53.50	57.62	62.67	54.88	61.50	64.00	67.31	63.19	67.70	74.08	59.45
1979	84.00	94.00	95.62	101.00	95.00	85.12	88.00	90.15	92.12	79.73	82.62	81.00	89.03
1980	85.90	91.25	78.88	71.85	69.56	72.38	70.55	74.12	72.88	69.50	68.12	67.12	74.34
1981	67.72	70.88	67.75	69.85	62.62	61.38	56.45	59.38	59.70	58.75	56.38	55.97	62.19
1982	55.19	57.25	60.90	60.13	60.06	56.50	56.81	58.94	57.05	54.00	54.00	54.88	57.15
1983	60.50	64.19	67.90	66.00	64.31	61.05	57.10	54.15	54.69	54.75	56.50	57.34	59.87
1984	57.81	61.55	61.82	62.25	59.45	58.06	57.06	58.20	57.00	57.90	58.87	55.92	58.82
1985	60.25	64.25	66.94	67.31	65.95	63.13							
400-500 lbs.													
1978	39.75	44.50	50.90	54.12	58.92	52.12	58.38	60.50	63.12	61.75	64.40	68.50	56.41
1979	76.40	82.44	86.75	92.75	87.85	79.75	80.94	81.90	84.69	74.10	77.50	73.83	81.58
1980	77.95	84.62	75.12	68.20	66.88	67.62	66.20	69.38	67.75	66.20	65.00	64.81	69.98
1981	64.50	64.69	63.69	66.00	59.06	59.19	54.70	55.81	56.30	55.38	54.38	52.53	58.85
1982	53.25	54.94	58.05	58.81	59.16	56.53	56.22	57.97	55.55	53.81	53.06	53.69	55.92
1983	57.69	60.94	65.20	64.38	61.94	58.80	54.56	51.85	52.94	53.12	54.35	55.50	57.60
1984	56.38	60.05	59.62	59.69	57.65	55.38	55.00	56.25	54.75	55.85	55.62	54.75	56.75
1985	57.50	61.50	63.63	63.56	62.90	61.56							
500-600 lbs.													
1978	37.88	42.62	48.35	51.38	55.15	50.15	55.69	57.05	59.69	58.41	60.10	64.33	53.45
1979	69.80	76.94	79.38	86.06	81.70	73.25	75.69	76.00	80.06	68.97	70.62	70.33	75.72
1980	72.85	77.25	68.75	63.35	60.62	63.47	64.15	65.56	65.56	62.90	62.12	61.38	65.66
1981	61.62	62.69	60.44	63.10	56.12	54.50	53.78	54.81	55.00	53.69	53.13	50.85	56.64
1982	51.17	54.38	56.20	57.69	58.06	55.90	56.19	57.31	55.00	53.25	52.06	53.62	55.07
1983	56.81	58.00	61.70	60.12	58.88	56.87	53.56	50.80	49.94	51.62	53.15	54.59	55.50
1984	55.25	58.10	58.25	57.44	55.60	53.75	53.88	55.18	54.50	54.40	55.06	53.58	55.42
1985	57.10	58.63	59.56	61.13	60.00	58.25							
600-700 lbs.													
1978	37.25	41.31	44.70	47.50	51.90	50.44	52.97	53.20	55.88	56.00	56.25	60.67	50.67
1979	65.10	70.62	75.50	80.25	77.81	68.50	70.50	69.80	71.88		65.62	65.83	71.04
1980	67.70	71.33	62.67	57.50	55.88	58.12	61.60	63.38	62.31	60.90	61.50	58.38	61.77
1981	59.00	60.19	56.50	59.10	52.88	53.40	51.90	52.88	54.50	52.19	51.00	50.50	54.50
1982	50.13	53.25	54.60	55.94	54.81	55.10	55.62	57.00	55.15	52.25	52.00	53.33	54.10
1983	53.88	55.56	58.10	56.81	55.44	55.06	52.25	50.40	48.25	51.00	51.60	53.59	53.50
1984	53.62	56.70	55.94	55.88	53.50	51.94	52.81	53.69	53.50	52.90	54.18	53.83	54.04
1985	55.60	57.50	57.88	57.75	57.13	54.50							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
HEIFERS—Medium Frame No. 1*					**Price Per Hundredweight ($)**								
300-400 lbs.													
1978	35.13	40.94	47.20	51.50	57.80	51.12	55.41	59.00	60.81	57.62	61.30	68.42	53.85
1979	76.90	86.19	92.81	98.38	93.15	83.12	83.81	84.00	82.12	76.06	76.44	74.25	83.94
1980	77.20	84.94	76.44	70.30	68.31	69.88	68.55	68.62	65.81	63.80	63.06	61.94	69.90
1981	61.75	63.25	63.06	65.20	59.94	56.69	53.10	54.88	54.35	52.19	51.97	50.56	57.25
1982	50.00	52.25	55.45	56.19	56.31	53.95	53.00	56.06	53.75	51.00	49.25	49.44	53.06
1983	55.12	59.81	63.40	62.32	62.06	58.90	54.12	49.35	49.12	49.69	53.10	52.34	55.78
1984	52.94	57.65	57.62	57.12	54.50	52.00	51.62	53.65	50.88	51.48	51.81	50.58	53.49
1985	55.25	57.63	60.00	60.88	60.05	57.63							
400-500 lbs.													
1978	35.00	40.19	45.65	49.19	55.10	50.25	53.56	57.05	59.00	57.22	59.68	65.67	52.30
1979	72.15	80.38	86.38	92.00	87.30	79.50	78.75	76.75	76.12	72.21	73.31	70.00	78.74
1980	73.50	79.69	71.28	65.45	63.38	65.22	64.50	65.38	63.94	62.40	60.06	59.81	66.22
1981	58.88	60.88	59.56	61.53	56.44	54.62	52.20	52.81	52.95	50.62	50.12	48.63	54.94
1982	48.81	50.44	53.53	54.44	54.63	53.55	52.81	55.00	53.60	50.00	48.75	49.12	52.06
1983	54.47	58.44	61.18	60.69	59.62	57.47	52.50	47.95	48.19	48.69	51.25	51.00	54.29
1984	52.00	56.20	55.81	55.12	53.30	50.31	50.62	51.95	50.50	50.30	50.62	50.75	52.29
1985	54.40	57.13	58.13	59.56	58.75	56.69							
500-600 lbs.													
1978	33.69	39.15	44.10	46.69	51.65	48.19	52.28	54.10	56.31	55.40	57.45	61.25	50.02
1979	65.60	73.13	78.25	82.12	79.55	71.50	72.81	69.45	72.94	67.38	69.88	67.92	72.56
1980	69.40	72.94	67.31	60.45	59.25	61.44	61.95	62.56	61.12	61.15	58.88	57.19	62.80
1981	57.75	58.50	56.44	58.30	54.25	53.38	51.65	52.00	51.55	49.75	49.03	47.25	53.32
1982	47.88	49.75	52.10	52.69	53.81	52.67	52.34	54.75	53.20	49.88	48.94	49.00	51.42
1983	53.31	55.75	59.05	58.88	56.94	55.60	50.81	46.83	46.28	47.72	49.45	50.42	52.59
1984	51.12	54.20	54.06	53.19	50.70	49.85	50.69	51.25	50.06	50.00	50.75	50.93	51.40
1985	53.80	55.63	56.38	57.69	56.55	54.56							
600-700 lbs.													
1978	33.69	39.15	44.10	46.69	51.65	48.19	52.28	54.10	56.31	55.40	57.45	61.25	50.02
1979	65.60	73.31	78.25	82.12	79.55	71.50	72.81	69.45	67.81		64.81	64.42	71.78
1980	64.80	67.88	62.62	57.03	55.94	58.44	59.40	59.94	59.75	59.20	56.12	52.81	59.49
1981	56.50	55.38	54.06	56.20	51.88	51.78	50.35	51.91	50.60	48.38	47.84	46.00	51.74
1982	47.06	48.44	50.25	51.56	53.10	51.90	51.94	54.12	52.35	49.06	48.62	48.54	50.58
1983	51.12	53.94	57.10	55.94	54.50	52.50	49.50	45.65	44.22	45.19	46.65	48.75	50.42
1984	50.60	53.25	53.10	51.75	48.95	48.31	49.69	50.50	49.50	49.85	50.00	50.50	50.50
1985	53.15	55.13	54.69	54.17	54.25	52.58							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
HEIFERS—Medium Frame No. 2*						Price Per Hundredweight ($)							
300-400 lbs.													
1978	31.19	36.00	42.50	46.50	51.45	44.50	50.19	52.40	54.44	52.75	55.10	60.25	48.23
1979	68.50	76.19	81.69	86.94	81.20	75.69	75.38	74.20	77.25	68.60	67.62	67.17	75.04
1980	68.90	76.69	68.00	63.35	61.19	62.06	60.10	61.44	58.06	57.30	55.38	55.81	62.36
1981	55.56	57.12	57.12	59.15	52.31	51.78	47.35	48.88	47.90	46.31	46.69	45.25	51.33
1982	44.31	46.25	49.25	49.50	50.94	48.60	47.75	49.91	47.75	45.19	43.50	43.75	47.23
1983	49.06	53.13	56.50	55.50	55.88	53.50	48.12	42.60	42.25	43.06	46.15	47.34	49.42
1984	46.44	49.20	50.50	49.88	48.30	46.38	45.00	46.90	43.94	44.50	44.43	44.58	46.67
1985	48.70	50.94	53.44	55.06	54.70	52.69							
400-500 lbs.													
1978	31.16	35.88	41.38	44.53	49.40	44.75	49.00	51.10	53.81	50.94	53.80	58.17	46.99
1979	65.05	72.50	77.12	82.00	76.55	71.12	70.62	69.45	73.50	65.15	64.62	63.17	70.90
1980	65.75	73.19	63.19	57.50	56.50	58.88	56.05	57.25	56.00	55.40	53.38	54.25	58.94
1981	53.19	54.84	54.44	55.45	50.06	49.25	47.10	47.38	47.28	45.50	44.88	43.38	49.39
1982	43.94	45.25	47.35	48.25	49.13	48.40	47.94	48.81	47.40	44.44	43.12	43.62	46.47
1983	47.75	51.5.	55.20	53.62	53.81	51.35	47.00	41.60	41.94	42.19	44.35	45.92	48.02
1984	46.62	48.70	48.75	48.44	47.85	44.38	44.56	45.60	43.88	44.15	44.06	44.17	45.93
1985	48.25	51.13	51.94	53.69	53.45	51.00							
500-600 lbs.													
1978	30.00	35.22	39.50	42.31	46.95	43.44	47.38	48.45	50.00	49.06	51.10	53.67	44.76
1979	60.10	65.00	69.62	73.31	72.00	64.00	65.31	63.55	67.81		62.38	61.50	65.87
1980	62.70	66.56	58.62	52.65	52.19	55.12	54.55	56.19	54.00	54.60	51.06	50.92	55.76
1981	51.62	53.78	49.66	53.30	48.25	48.38	46.05	46.88	46.75	44.00	42.88	41.75	47.95
1982	43.50	44.50	45.60	46.56	47.85	47.50	47.56	48.50	46.90	44.12	42.62	42.81	45.67
1983	46.44	50.06	53.30	52.31	51.75	50.55	45.44	40.80	40.50	40.81	42.70	44.17	46.57
1984	44.62	47.50	47.75	47.19	46.25	43.62	43.88	44.73	43.56	43.40	44.06	43.75	45.02
1985	47.45	49.25	51.31	52.31	52.40	49.75							
600-700 lbs.													
1978	30.00	35.22	39.50	42.31	46.95	43.44	47.38	48.45	50.00	49.06	51.10	53.67	44.76
1979	60.10	65.00	68.75	73.19	71.20	64.00	65.31	62.50	63.31		60.33		65.37
1980	57.50			48.34	48.17	53.25	51.00	54.00	51.69	52.25	50.00	49.12	51.53
1981	50.12	51.88	48.25	50.50		47.00	44.66	46.06	45.70	43.31	42.67	42.42	46.60
1982	42.50	44.50	44.69	45.56	47.00	47.65	47.06	48.25	46.70	43.50	42.67	42.33	45.48
1983	45.50	47.50	52.40	51.67	48.50	47.10	43.94	40.60	39.38	40.00	42.25	43.17	41.52
1984	43.75	46.75	47.25	45.67	44.62	42.25	43.82	45.00	43.69	43.40	43.87	43.83	44.49
1985	46.50	48.63	49.88	49.75	51.50	48.00							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

UTILITY COW PRICES: 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Price Per Hundredweight ($)							
1978	27.81	30.50	33.62	37.90	38.85	36.81	38.53	37.88	39.31	40.50	41.38	45.75	37.40
1979	51.10	53.50	54.12	57.44	57.35	53.09	49.19	49.02	48.88	48.45	48.91	48.00	51.59
1980	50.28	52.88	49.40	46.90	44.06	44.19	43.45	45.06	44.44	44.88	43.97	43.66	46.10
1981	42.09	45.10	43.78	44.02	42.25	42.84	42.30	42.62	41.04	39.12	39.06	37.16	41.76
1982	38.31	39.54	40.03	40.88	41.63	41.42	40.62	40.67	39.40	38.69	37.12	37.25	39.63
1983	37.69	40.44	41.75	42.19	42.62	41.55	39.34	37.13	36.44	35.38	34.05	33.50	38.51
1984	34.38	38.95	42.13	41.97	40.43	39.50	38.38	38.75	35.94	35.65	34.75	34.71	37.96
1985	39.50	40.00	40.50	40.19	40.60	38.78							

FEEDER PIGS: MARKETINGS AND PRICES AT ORGANIZED FEEDER PIG SALES, 1978-84

Year	Number Marketed	Average Weight	Average Price Per Cwt.	Average Price Per Head
		Lbs.	($)	($)
1978	906,050	46	94.70	43.47
1979	1,007,515	46	67.26	30.95
1980	853,739	46	55.76	25.84
1981	665,304	46	73.79	33.96
1982	609,841	45	113.25	51.05
1983	622,238	46	71.79	32.72
1984	584,554	47	80.42	37.44

FEEDER PIG PRICES: ALL WEIGHTS AND GRADES, TENNESSEE ORGANIZED FEEDER PIG SALES, 1978-85 (AVERAGE WEIGHT 45-50 LBS)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Price Per Hundredweight ($)						
1978	65.75	83.68	98.23	108.95	110.28	87.33	86.16	106.06	102.65	99.17	86.87	83.65
1979	85.86	104.09	106.49	99.10	78.70	55.32	46.42	49.98	53.52	40.54	46.72	44.27
1980	46.54	57.17	54.11	43.11	38.51	44.31	51.82	68.50	68.93	71.09	65.77	63.14
1981	55.42	73.51	72.97	77.25	73.17	81.23	72.85	85.32	85.75	76.54	68.15	59.83
1982	70.09	88.31	109.77	118.14	123.14	111.11	121.59	137.35	136.80	112.87	102.82	104.23
1983	110.08	119.59	114.07	94.24	73.56	55.35	46.17	52.82	46.02	44.13	49.68	57.36
1984	66.99	83.43	100.21	101.82	86.09	80.22	74.74	74.58	76.83	71.95	72.15	75.78
1985	81.38	87.45	97.65	90.18	80.60	81.06						

FEEDER PIGS: NUMBER MARKETED THROUGH ORGANIZED SALES, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Number Marketed											
1978	44,553	53,629	63,413	69,251	82,253	91,795	60,960	84,881	82,415	107,852	101,635	63,419
1979	72,431	56,470	84,433	93,924	119,324	78,961	80,148	71,752	85,785	102,389	93,755	68,420
1980	69,892	49,444	62,805	73,994	83,188	76,713	78,910	65,433	75,178	84,679	66,787	66,716
1981	52,607	41,007	53,926	71,190	61,675	72,953	54,685	47,367	55,255	59,037	48,132	47,470
1982	35,343	35,031	48,288	55,021	55,286	52,336	48,240	57,579	60,008	55,809	56,356	50,443
1983	48,222	40,489	55,649	57,281	66,221	60,178	41,244	48,875	56,294	51,816	50,883	45,086
1984	45,345	33,895	43,160	55,952	60,768	50,247	47,730	51,169	45,840	57,498	56,667	36,283
1985	39,032	32,194	39,741	50,167	50,925	47,540						

SOW PRICES: U.S. 1-2 300-400 LBS., 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Price Per Hundredweight ($)												
1978	36.19	38.03	40.15	39.88	41.90	41.03	38.78	42.00	43.47	44.82	41.30	40.28	40.63
1979	46.45	49.53	45.63	42.22	39.35	33.98	28.92	28.37	31.99	30.47	29.56	31.29	36.48
1980	27.20	30.44	29.25	23.40	23.28	26.91	34.93	39.62	39.50	41.30	38.88	37.19	32.66
1981	36.25	36.81	34.00	34.50	34.00	38.44	42.92	43.31	43.85	40.89	38.72	34.25	38.16
1982	36.81	39.13	43.27	47.38	50.75	47.99	50.58	51.75	53.38	52.65	47.38	45.75	47.24
1983	45.13	51.14	48.47	43.53	39.75	34.95	31.25	34.70	36.10	34.46	30.78	33.67	38.66
1984	40.78	41.82	39.94	40.75	41.15	39.18	41.81	40.50	38.74	36.87	37.69	37.33	39.71
1985	39.09	41.75	38.35	35.19	34.78	34.13							

BARROW AND GILT PRICES: U.S. 1-3 210-250 LBS., 14 REPORTED TENNESSEE AUCTIONS, 1978-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Price Per Hundredweight ($)												
1978	44.87	47.47	47.55	45.50	49.05	48.30	46.44	48.54	49.19	51.66	48.75	50.23	48.13
1979	50.88	52.91	47.81	43.15	43.15	40.88	38.97	37.10	37.94	33.80	35.50	38.71	41.78
1980	36.50	36.63	33.03	27.75	29.06	34.81	42.55	47.62	45.66	46.62	45.72	43.69	39.14
1981	40.53	41.45	38.22	38.27	41.10	48.56	50.35	50.09	48.93	44.00	42.09	40.54	43.66
1982	44.35	48.49	48.50	51.12	57.37	58.90	59.34	62.22	61.88	54.81	51.78	53.33	54.34
1983	55.10	56.29	49.33	45.24	45.83	45.27	44.88	47.90	43.97	39.81	37.56	44.42	46.30
1984	48.63	45.48	45.72	47.31	47.53	48.83	53.50	52.38	45.44	43.33	48.25	48.00	47.87
1985	48.95	48.53	42.72	40.95	41.48	46.52							

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